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# EARTH RESOURCES TECHNOLOGY SATELLITE

## CUMULATIVE NON-U.S. STANDARD CATALOG 1972/1973

### VOL. 2 OBSERVATION ID



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**7/23/72 - 7/23/73**  
**GODDARD SPACE FLIGHT CENTER**  
**GREENBELT, MARYLAND**  
**NATIONAL AERONAUTICS AND SPACE ADMINISTRATION**

**NASA**

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Unclas

N74-28803

(NASA-TM-X-70133) EARTH RESOURCES  
TECHNOLOGY SATELLITE. CUMULATIVE NON-US  
STANDARD CATALOG, 23 JULY 1972 - 23 JULY  
1973. VOLUME (NASA) 5504 P HC  
EOS Data Center, Sioux Falls, SCD 05B

## FOREWORD

This catalog is one in a series of catalogs published by the National Aeronautics and Space Administration, Goddard Space Flight Center, to announce information available from the Earth Resources Technology Satellite (ERTS) Program. The Introduction and Descriptive Sections explain the purpose and content of this catalog. A cumulative catalog is maintained by the Users Services Laboratory of the NDPF which can also furnish names of the selected Principal Investigators who are analyzing the data acquired by the ERTS program.

Stanley Weiland  
ERTS/NIMBUS Project Manager

SPECIAL NOTICE

ERTS FIRST YEAR CUMULATIVE U.S. STANDARD CATALOG

ERTS FIRST YEAR CUMULATIVE NON-U.S. STANDARD CATALOG

This catalog includes data pertaining to imagery acquired by the Earth Resources Technology Satellite (ERTS) from its date of launch, July 23, 1972, through the first full year of activity. This catalog superceeds the previous cumulative catalog which supplied only data available through May 1973. The new cumulative is complete through July 23, 1973.

Two listings of the imagery are included: an observation identification listing, and a listing of the imagery based on geographical location - the co-ordinate listing.

Montage maps are not included in the cumulative issue. Also, the microfilm roll and frame numbers noted refer to those rolls of microfilm prepared for the monthly issues of the standard catalog. There will be no microfilm prepared specifically for this cumulative first year edition.

Non-U.S. Standard Catalog - Vol. 1 Observation ID Listing  
Vol. 2 Observation ID Listing  
Vol. 3 Coordinate Listing  
Vol. 4 Coordinate Listing

## INTRODUCTION

To provide dissemination of information regarding the availability of Earth Resources Technology Satellite (ERTS) imagery, the NASA Data Processing Facility (NDPF) publishes a U.S. and a Non-U.S. Standard Catalog on a monthly schedule. These catalogs identify imagery which has been processed and input to the data files during the preceding month. The U.S. Standard Catalog includes imagery covering the continental United States, Alaska and Hawaii. The Non-U.S. Catalog identifies all the remaining coverage. Imagery adjacent to the continental U.S. and Alaska borders will normally appear in the U.S. Standard Catalog. As a supplement to these catalogs, an inventory of ERTS imagery on 16 mm microfilm is also available.

In addition to the routine monthly catalogs, the NDPF periodically publishes a comprehensive U.S. and Non-U.S. Standard Catalog. These catalogs includes information on all observations acquired and processed by the facility since launch and are normally published in lieu of one of the monthly catalogs. The 16 mm microfilm accompanying these cumulative catalogs includes only new imagery not previously available on microfilm.

Catalogs and microfilm are available to ERTS investigators and approved individuals or agencies on a routine or special request basis. In addition, copies of the Standard Catalogs may be purchased by contacting the Superintendent of Documents, U.S. Government Printing Office, Washington, D. C. 20402, while microfilm copies may be ordered through the EROS Data Center, Sioux Falls, South Dakota, 57198.

Sections I and II of this introduction describe the contents and format for the Standard Catalogs and the associated microfilm. Section III provides a cross-reference table defining the beginning and ending dates for ERTS-1 Cycles.

Additional information concerning catalogs or microfilm may be obtained by writing or telephoning:

NDPF User Services  
NASA/Goddard Space Flight Center  
Code 563  
Greenbelt, Maryland 20771  
301-982-5406



## SECTION I — STANDARD CATALOGS

### 1. MONTHLY CATALOGS

The monthly U.S. and Non-U.S. Standard Catalogs are divided into four parts. Part 1 consists of annotated maps which graphically depict the geographic areas covered by imagery listed in the current catalog. Part 2 contains a computer generated listing organized by observation identification number (ID) and includes pertinent information about each image. Part 3 provides a computer listing of observations organized by longitude/latitude. Part 4 identifies observations which have had changes made to their catalog information since their original entry in the data base.

#### PART 1 — Satellite Coverage Maps

A series of satellite coverage reference maps is provided at the beginning of each monthly issue of the U.S. and Non-U.S. Standard Catalogs. These maps are segregated by cycle and depict the general location of observations listed in that catalog. The format and data content of these maps is slightly different in the U.S. and Non-U.S. catalogs.

##### U.S. Satellite Coverage Maps

Two separate map formats are presented in this catalog. One map outlines the continental U.S. and depicts the estimated cloud cover along each north to south subsatellite path. Each path is identified by actual orbit number and a cross reference, matching orbit number to initial observation ID for that path, is included. The second map provides an enlarged view of Alaska and Hawaii and displays the portion of an orbital pass for which coverage is available. This map does not include cloud cover estimates or orbit numbers.

##### Non-U.S. Satellite Coverage Map

A world outline map is provided with the portions of an orbital swath for which observations are available graphically displayed. This map is intended solely to inform the user as to whether or not coverage is included in the catalog for his area of interest. It is not intended as a rapid reference to specific observations.

## PART 2. - OBSERVATION IDENTIFICATION NUMBER (ID) LISTING

The data format for the Observation ID Listing is identical in the U.S. and Non-U.S. Catalogs. Observation ID numbers are listed in a sequential manner from smallest number to largest. Associated with each ID number in the list is pertinent information about that observation. A sample catalog page with a description of each data item is shown in Figure I-1 below.

FIGURE I-1

### 2.A. Sample Observation ID Format

| ① 09/30/72             |  | STANDARD CATALOG FOR USA |                       |                          |                      | ② FROM 07/24/72 TO 09/23/72      |        |                            |       |  |
|------------------------|--|--------------------------|-----------------------|--------------------------|----------------------|----------------------------------|--------|----------------------------|-------|--|
| ④<br>OBSERVATION<br>ID | ⑤<br>MICROFILM ROLL NO./<br>POSITION IN ROLL |                          | ⑥<br>DATE<br>ACQUIRED | ⑦<br>CLOUD<br>COVER<br>% | ⑧<br>ORBIT<br>NUMBER | ⑨<br>PRINCIPAL POINT<br>OF IMAGE |        | ⑩<br>SUN<br>ELEV.<br>AZIM. |       | ⑪<br>IMAGE QUALITY<br>RBV MSS<br>123 45678 |
|                        | RBV  | MSS                      |                       |                          |                      | LAT                              | LONG   |                            |       |  |
| 1057-16373             | 00000/0000                                   | 10002/0589               | 09/18/72              | 70                       | 794                  | 2550N                            | 9922W  | 53.5                       | 126.9 | GGGG                                       |
| 1057-18140             | 00000/0000                                   | 10002/0590               | 09/18/72              | 90                       | 795                  | 4842N                            | 11730W | 39.2                       | 150.6 | G  |
| 1057-18143             | 00000/0000                                   | 10002/0591               | 09/18/72              | 50                       | 795                  | 4716N                            | 11806W | 40.2                       | 149.4 | GGGG                                       |
| 1057-18145             | 00000/0000                                   | 10002/0592               | 09/18/72              | 30                       | 795                  | 4553N                            | 11842W | 41.3                       | 148.2 | GGGG                                       |
| 1057-18152             | 00000/0000                                   | 10002/0593               | 09/18/72              | 20                       | 795                  | 4426N                            | 11915W | 42.3                       | 146.9 | GGGG                                       |
| 1057-18154             | 00000/0000                                   | 10002/0594               | 09/18/72              | 10                       | 795                  | 4301N                            | 11950W | 43.3                       | 145.7 | GGGG                                       |

- ③ KEYS: CLOUD COVER %..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE P = POOR IMAGE  
 C = CALIBRATION

### 2.B. Description of Data Items:

- |   |  |
|---|--|
| <p>① Date of Catalog Listing.</p> <p>② Time Frame during which imagery was processed.</p> <p>③ Special Keys to Data.</p> <p>④ Observation ID.</p> | <p>⑤ RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.</p> <p>⑥ Date of observation.</p> <p>⑦ Estimated Percent of Cloud Cover.</p> <p>⑧ Orbit Number</p> <p>⑨ Latitude and Longitude at observation center (Degrees and Minutes).</p> <p>⑩ Sun elevation and azimuth at observation center.</p> <p>⑪ Image Quality, see key.</p> |
|---|--|
- 
- 1010

15165

→ Tens of Seconds

→ Minutes of Hour

→ Hour of Day since launch

→ Day since launch

→ Satellite Number (1 = ERTS A, 2 = ERTS B)

### PART 3. - LONGITUDE/LATITUDE LISTING

The data format for the longitude/latitude listing is identical in the U.S. and Non-U.S. catalogs. This listing contains the same observations as the observation ID listing but organizes them by coordinates, using image center location information for each observation. Observations in this listing will be sorted first by longitude and, within longitude, by latitude. The longitude/latitude listing is arranged in the following manner:

180 - 0 degrees East ; 90 - 0 degrees North and 0 - 90 degrees South  
followed by

0 - 180 degrees West ; 90 - 0 degrees North and 0 - 90 degrees South

This listing is intended to be used as a tool for locating specific coverage, and once a specific observation has been identified, pertinent information about it can be found by referring to the ID listing.

Figure I-2 below shows a sample catalog page with a description of each data item.

FIGURE I-2

#### 3.A. Sample Longitude/Latitude Format

| 1 09/30/72                                 |       |                        |              |                                     | COORDINATE LISTING<br>STANDARD CATALOG FOR USA |       |                        |              |                                     | 2<br>FROM 07/24/72 TO 09/30/72             |       |                        |              |                                     |
|--|-------|------------------------|--------------|-------------------------------------|--|-------|------------------------|--------------|-------------------------------------|--|-------|------------------------|--------------|-------------------------------------|
| 3<br>PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT |       | 4<br>OBSERVATION<br>ID | 5<br>CC<br>% | 6<br>QUALITY<br>RBV MSS<br>12345678 | 3<br>PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT     |       | 4<br>OBSERVATION<br>ID | 5<br>CC<br>% | 6<br>QUALITY<br>RBV MSS<br>12345678 | 3<br>PRINCIPAL PT.<br>OF IMAGE<br>LONG LAT |       | 4<br>OBSERVATION<br>ID | 5<br>CC<br>% | 6<br>QUALITY<br>RBV MSS<br>12345678 |
| 12000W                                     | 4606N | 1022-18203             | 10           | GGFG                                | 12018W   | 4136N | 1057-18161             | 100          | PFFF                                | 12024W                                     | 3730N | 1038-18114             | 10           | GFGG                                |
| 12006W                                     | 4918N | 1005-18251             | 20           | GGGGGGG                             | 12018W   | 3306N | 1055-18071             | 10           | FFFF                                | 12030W                                     | 4454N | 1022-18205             | 70           | PGGG                                |
| 12006W                                     | 3754N | 1020-18112             | 80           | FGGG                                | 12024W   | 4848N | 1041-18253             | 60           | GGGG                                | 12036W                                     | 3630N | 1020-18115             | 0            | GGGG                                |
| 12012W                                     | 4548N | 1004-18203             | 0            | FF GG F                             | 12024W   | 4142N | 1039-18163             | 90           | G GG                                | 12042W                                     | 4754N | 1005-18253             | 0            | GGGFGGG                             |
| 12018W                                     | 4224N | 1003-18164             | 10           | PGGG                                | 12024W   | 3842N | 1002-18131             | 20           | FFFGGGG                             | 12048W                                     | 4424N | 1004-18210             | 100          | PPPPFFF                             |
| 12018W                                     | 4142N | 1021-18160             | 50           | GGGG                                | 12024W   | 3734N | 1056-18114             | 40           | GGGG                                | 12048W                                     | 4054N | 1003-18170             | 30           | GFFF                                |

⑦ KEYS: CLOUD COVER % — 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE  
IMAGE QUALITY — BLANK=BAND NOT PRESENT R=RECYCLED G=GOOD F=FAIR P=POOR C=CALIBRATION IMAGE

#### 3.B. Description of Data Items:

- |  |                                    |
|--|------------------------------------|
| ① Date of Catalog Listing  | ⑤ Estimated Percent of Cloud Cover |
| ② Time Frame during which imagery was processed                      | ⑥ Image Quality, see key           |
| ③ Longitude and Latitude at Observation center (Degrees and Minutes) | ⑦ Special Keys to Data             |
| ④ Observation ID (See Figure I-1, paragraph 2.B)                     |                                    |

### B. COMPREHENSIVE STANDARD CATALOGS

Periodically a comprehensive catalog is produced in place of the normal monthly catalog. This cumulative catalog includes information covering all observations acquired and processed by the NDPF since launch and is formatted the same as the monthly catalog with the following exceptions:

1. Satellite Coverage maps are not included.
2. The Observation ID listing format is expanded to identify observations for which color, precision or digital products have been made.

Figure I-5 gives an example of this expanded format.

FIGURE I-5

#### Sample Observation ID Format (Comprehensive Catalog)

| Sample Observation ID Format (Comprehensive Catalog) |  |            |               |               |              |                                   |        |           |           |               |                   |   |   |   |
|--|--|------------|---------------|---------------|--------------|-----------------------------------|--------|-----------|-----------|---------------|-------------------|---|---|---|
| ① 09/30/72   |  |            |               |               |              | ② FROM 07/24/72 TO 09/23/72       |        |           |           |               |                   |   |   |   |
| ④  | ⑤  |            | ⑥             | ⑦             | ⑧            | ⑨                                 |        | ⑩         |           | ⑪             | ⑫                 |   |   |   |
| OBSERVATION ID                                       | MICROFILM ROLL NO./ POSITION IN ROLL RBV MSS |            | DATE ACQUIRED | CLOUD COVER % | ORBIT NUMBER | PRINCIPAL POINT OF IMAGE LAT LONG |        | SUN ELEV. | SUN AZIM. | IMAGE RBV 123 | QUALITY MSS 45678 | PRODUCTS ALREADY MADE BULK PREC PREC DIGTL COLR COLR COLR |   |   |
| 1057-16373   | 00000/0000                                   | 10002/0589 | 09/18/72      | 70            | 794          | 2550N                             | 9922W  | 53.5      | 126.9     |               | GGGG              |   |   |   |
| 1057-18140   | 00000/0000                                   | 10002/0590 | 09/18/72      | 90            | 795          | 4842N                             | 11730W | 39.2      | 150.6     |               | G                 |   |   |   |
| 1057-18143   | 00000/0000                                   | 10002/0591 | 09/18/72      | 50            | 795          | 4716N                             | 11806W | 40.2      | 149.4     |               | GGGG              | M   |   |   |
| 1057-18145   | 00000/0000                                   | 10002/0592 | 09/18/72      | 30            | 795          | 4553N                             | 11842W | 41.3      | 148.2     |               | GGGG              |   |   |   |
| 1057-18152   | 00000/0000                                   | 10002/0593 | 09/18/72      | 20            | 795          | 4426N                             | 11915W | 42.3      | 146.9     |               | GGGG              |   |   |   |
| 1057-18154   | 00000/0000                                   | 10002/0594 | 09/18/72      | 10            | 795          | 4301N                             | 11950W | 43.3      | 145.7     |               | GGGG              |   | M | M |
| 1057-18161   | 00000/0000                                   | 10002/0595 | 09/18/72      | 10            | 795          | 4135N                             | 12021W | 44.3      | 144.4     |               | GGGG              |   |   |   |

- KEYS: CLOUD COVER % ..... 0 TO 100 = % OF CLOUD COVER \*\* = NO DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANK = BAND NOT PRESENT R = RECYCLED G = GOOD F = FAIR BUT USABLE  
 P = POOR IMAGE C = CALIBRATION  
 PRODUCT TYPES ALREADY MADE ..... R = MADE FROM RBV BANDS ONLY M = MADE FROM MSS BANDS ONLY  
 B = MADE FROM BOTH RBV AND MSS

#### Description of Data Items:

- 1 Date of Catalog Listing.
- 2 Time Frame during which imagery was processed.
- 3 Special Keys to Data.
- 4 Observation ID.
 

1010

15165

→ Tens of Seconds

→ Minutes of Hour

→ Hour of Day since Launch

→ Day since launch

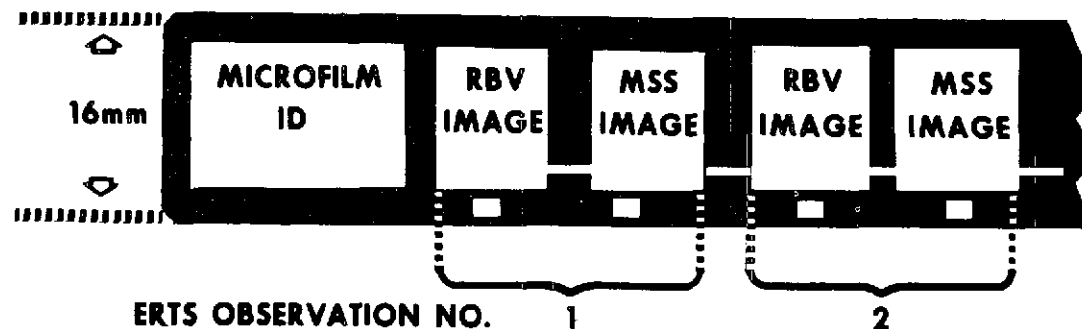
→ Satellite Number (1 = ERTS A, 2 = ERTS B)

- 5 RBV and MSS microfilm roll and image position on roll. Note: RBV and MSS images for a given observation may be on two different microfilm rolls.
- 6 Date of observation.
- 7 Estimated Percent of Cloud Cover.
- 8 Orbit Number.
- 9 Latitude and Longitude at observation center (Degrees and Minutes).
- 10 Sun elevation and azimuth at observation center.
- 11 Image Quality, see key.
- 12 Image/Data Product availability, see key.

## Section II — Microfilm

The NASA Data Processing Facility produces a high quality 16-mm microfilm inventory of imagery processed during the preceding month and is organized for convenient use with the Standard Catalog.

As in the case of the Standard Catalog, the microfilm data is divided into U. S. and non-U.S. segments. Each set of microfilm images is in exact correspondence to a Standard Catalog and can be used in conjunction with the Catalog for selecting desired images. Approximately 2000 images will be contained on one roll of 16mm X 100ft microfilm. Because the microfilm images are intended to provide only a summary of the data available, the images are limited to one band each for the RBV and MSS. Although a single observation will produce seven images, in the production of microfilm only the RBV Spectral Band 2 images (.580 - .680 microns) and MSS Spectral Band 2 images (.6 - .7 microns) are reproduced. Each image is a photograph of a 9.5 in. system-corrected (bulk) image and contains the image identifier and annotation block. Below is an example of the microfilm format.



Microfilm roll numbers contain five digits. The first digit will always be a 1 (for U. S. rolls) or a 2 (for Non-U. S. rolls). The remaining digits are used to number sequentially all microfilm rolls prepared within each group. Example: Roll number 10001 is the first U. S. roll of microfilm produced. Roll number 20004 is the fourth Non-U. S. roll to be produced.

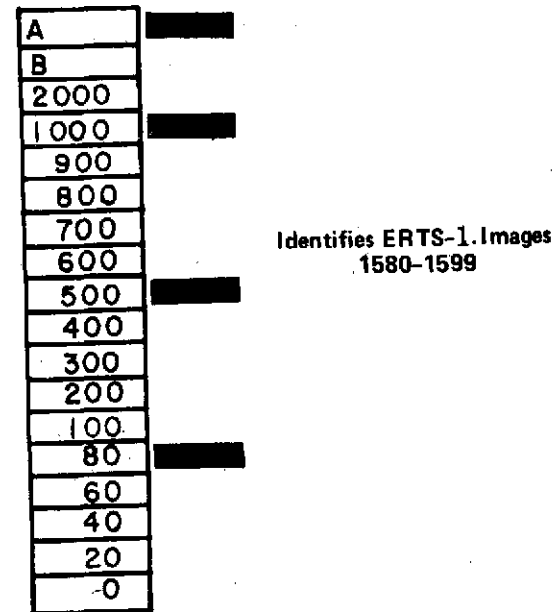
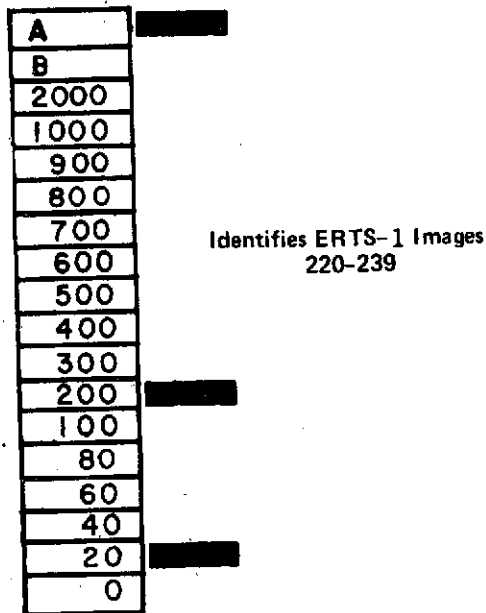
The microfilm contains two rapid search capabilities to help the user quickly reach the desired scene. They are:

- (1) Code Line Indexing
- (2) Blip Encoding

## 1. Code Line Indexing

The ERTS Microfilm images have been annotated with visual code lines to the right of each frame. The visual code lines graduate up the edge of the screen as the film advances and allow the user to advance rapidly to within 20 frames of his desired image. Below is an example of the ERTS microfilm code line index graduations.

Code Line Indexing Scale



To utilize this system a user must generate a code line indexing bar scale to attach to the face of his viewers. The size and spacing for the bar scale is dependent upon the magnification of his viewer. ERTS imagery is microfilmed at a reduction ratio of 24x. To determine the overall length of a scale required for your microfilm reader, multiply .406 by the enlargement factor of your lens. To determine the spacing separations along the bar scale, multiply .002 by the same factor.

## 2. Blip Encoding

The ERTS microfilm images have also been annotated with a blip (clear spot) at the base of each frame. This type of encoding is designed for use on readers with an electronic sensing and counting capability or an odometer. To use the blip encoding retrieval system the film will have to be placed in a cartridge. When the cartridge is placed in a reader which contains an odometer or has a keyboard attached, the identification of the desired image is obtained from the Standard Catalog (column 6, Microfilm Position) and either punched on the keyboard or read via the odometer as the film advances. Using a reader configured for rapid search and retrieval the film advances and the frames (blips) are counted by means of a photosensing light. When the appropriate number has been counted the reader stops and the desired image is projected on the screen. Using a reader with an odometer requires the user to monitor the odometer as the film advances and stop the advance of the film in the vicinity of the required frame.

## SECTION III - ERTS-1 CYCLES

| Cycle        | Days Since Launch |     | Calendar Date |           | Cycle | Days Since Launch |     | Calendar Date |           |
|--------------|-------------------|-----|---------------|-----------|-------|-------------------|-----|---------------|-----------|
|              | Begin             | End | Begin         | End       |       | Begin             | End | Begin         | End       |
| First 8 days | 1                 | 8   | 24 Jul 72     | 31 Jul 72 | 21    | 369               | 386 | 27 Jul 73     | 13 Aug 73 |
| 1            | 9                 | 26  | 1 Aug 72      | 18 Aug 72 | 22    | 387               | 404 | 14 Aug 73     | 31 Aug 73 |
| 2            | 27                | 44  | 19 Aug 72     | 5 Sep 72  | 23    | 405               | 422 | 1 Sep 73      | 18 Sep 73 |
| 3            | 45                | 62  | 6 Sep 72      | 23 Sep 72 | 24    | 423               | 440 | 19 Sep 73     | 6 Oct 73  |
| 4            | 63                | 80  | 24 Sep 72     | 11 Oct 72 | 25    | 441               | 458 | 7 Oct 73      | 24 Oct 73 |
| 5            | 81                | 98  | 12 Oct 72     | 29 Oct 72 | 26    | 459               | 476 | 25 Oct 73     | 11 Nov 73 |
| 6            | 99                | 116 | 30 Oct 72     | 16 Nov 72 | 27    | 477               | 494 | 12 Nov 73     | 29 Nov 73 |
| 7            | 117               | 134 | 17 Nov 72     | 4 Dec 72  | 28    | 495               | 512 | 30 Nov 73     | 17 Dec 73 |
| 8            | 135               | 152 | 5 Dec 72      | 22 Dec 72 | 29    | 513               | 530 | 18 Dec 73     | 4 Jan 74  |
| 9            | 153               | 170 | 23 Dec 72     | 9 Jan 73  | 30    | 531               | 548 | 5 Jan 74      | 22 Jan 74 |
| 10           | 171               | 188 | 10 Jan 73     | 27 Jan 73 | 31    | 549               | 566 | 23 Jan 74     | 9 Feb 74  |
| 11           | 189               | 206 | 28 Jan 73     | 14 Feb 73 | 32    | 567               | 584 | 10 Feb 74     | 27 Feb 74 |
| 12           | 207               | 224 | 15 Feb 73     | 4 Mar 73  | 33    | 585               | 602 | 28 Feb 74     | 17 Mar 74 |
| 13           | 225               | 242 | 5 Mar 73      | 22 Mar 73 | 34    | 603               | 620 | 18 Mar 74     | 4 Apr 74  |
| 14           | 243               | 260 | 23 Mar 73     | 9 Apr 73  | 35    | 621               | 638 | 5 Apr 74      | 22 Apr 74 |
| 15           | 261               | 278 | 10 Apr 73     | 27 Apr 73 | 36    | 639               | 656 | 23 Apr 74     | 11 May 74 |
| 16           | 279               | 296 | 28 Apr 73     | 15 May 73 | 37    | 657               | 674 | 12 May 74     | 28 May 74 |
| 17           | 297               | 314 | 16 May 73     | 2 Jun 73  | 38    | 675               | 692 | 29 May 74     | 15 Jun 74 |
| 18           | 315               | 332 | 3 Jun 73      | 20 Jun 73 | 39    | 693               | 710 | 16 Jun 74     | 3 Jul 74  |
| 19           | 333               | 350 | 21 Jun 73     | 8 Jul 73  | 40    | 711               | 728 | 4 Jul 74      | 21 Jul 74 |
| 20           | 351               | 368 | 9 Jul 73      | 26 Jul 73 |       |                   |     |               |           |



16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1180-18022        | 00000/0000                   | 20013/0694                  | 01/19/73         | 10             | 2510             | 3149N 11911W                            | 30.0         | 145.8        |                     | GGGG                    |
| 1180-20135        | 00000/0000                   | 20012/1446                  | 01/19/73         | 90             | 2511             | 6512S 17750W                            | 31.8         | 68.0         |                     | GGGG                    |
| 1180-20142        | 00000/0000                   | 20012/1447                  | 01/19/73         | 100            | 2511             | 6626S 17943W                            | 30.8         | 68.6         |                     | GGGG                    |
| 1180-20144        | 00000/0000                   | 20012/1448                  | 01/19/73         | 100            | 2511             | 6745S 17838E                            | 29.8         | 69.4         |                     | GGGG                    |
| 1180-20151        | 00000/0000                   | 20012/1449                  | 01/19/73         | 90             | 2511             | 6904S 17649E                            | 28.8         | 70.4         |                     | GGGG                    |
| 1180-20153        | 00000/0000                   | 20012/1450                  | 01/19/73         | 80             | 2511             | 7021S 17448E                            | 27.8         | 71.7         |                     | GGGG                    |
| 1180-20160        | 00000/0000                   | 20012/1451                  | 01/19/73         | 70             | 2511             | 7136S 17232E                            | 26.7         | 73.2         |                     | GGGG                    |
| 1180-20162        | 00000/0000                   | 20012/1452                  | 01/19/73         | 90             | 2511             | 7250S 16958E                            | 25.7         | 75.1         |                     | GGGG                    |
| 1180-20165        | 00000/0000                   | 20012/1453                  | 01/19/73         | 90             | 2511             | 7401S 16707E                            | 24.6         | 77.3         |                     | GGGG                    |
| 1180-20171        | 00000/0000                   | 20012/1454                  | 01/19/73         | 80             | 2511             | 7509S 16348E                            | 23.5         | 80.0         |                     | GGGG                    |
| 1180-20174        | 00000/0000                   | 20012/1455                  | 01/19/73         | 90             | 2511             | 7614S 15959E                            | 22.4         | 83.3         |                     | GGGG                    |
| 1180-20180        | 00000/0000                   | 20012/1456                  | 01/19/73         | 30             | 2511             | 7716S 15535E                            | 21.4         | 87.2         |                     | GGGG                    |
| 1180-20183        | 00000/0000                   | 20012/1457                  | 01/19/73         | 20             | 2511             | 7813S 15022E                            | 20.3         | 91.9         |                     | GGGG                    |
| 1180-23285        | 00000/0000                   | 20013/0695                  | 01/19/73         | 20             | 2513             | 2556S 14901E                            | 51.7         | 90.2         |                     | PPP                     |
| 1180-23291        | 00000/0000                   | 20013/0696                  | 01/19/73         | 30             | 2513             | 2723S 14837E                            | 51.4         | 88.6         |                     | GGG                     |
| 1180-23294        | 00000/0000                   | 20013/0697                  | 01/19/73         | 40             | 2513             | 2848S 14814E                            | 51.1         | 86.9         |                     | GGGG                    |
| 1180-23300        | 00000/0000                   | 20013/0698                  | 01/19/73         | 10             | 2513             | 3013S 14751E                            | 50.7         | 85.3         |                     | GGGG                    |
| 1180-23303        | 00000/0000                   | 20013/0699                  | 01/19/73         | 0              | 2513             | 3138S 14726E                            | 50.3         | 83.8         |                     | GGGG                    |
| 1180-23305        | 00000/0000                   | 20013/0700                  | 01/19/73         | 0              | 2513             | 3304S 14701E                            | 49.9         | 82.3         |                     | GGGG                    |
| 1180-23312        | 00000/0000                   | 20013/0701                  | 01/19/73         | 0              | 2513             | 3428S 14635E                            | 49.4         | 80.9         |                     | GGGG                    |
| 1180-23314        | 00000/0000                   | 20013/0702                  | 01/19/73         | 0              | 2513             | 3554S 14608E                            | 48.9         | 79.5         |                     | GGGG                    |
| 1180-23321        | 00000/0000                   | 20013/0703                  | 01/19/73         | 0              | 2513             | 3718S 14539E                            | 48.3         | 78.2         |                     | GGGG                    |
| 1180-23323        | 00000/0000                   | 20013/0704                  | 01/19/73         | 10             | 2513             | 3843S 14510E                            | 47.7         | 76.9         |                     | GGGG                    |
| 1180-23330        | 00000/0000                   | 20013/0705                  | 01/19/73         | 40             | 2513             | 4010S 14440E                            | 47.1         | 75.8         |                     | GGGG                    |
| 1180-23332        | 00000/0000                   | 20013/0706                  | 01/19/73         | 30             | 2513             | 4135S 14409E                            | 46.5         | 74.6         |                     | PGGG                    |
| 1181-00505        | 00000/0000                   | 20013/0707                  | 01/20/73         | 30             | 2514             | 4729N 14303E                            | 18.1         | 153.4        |                     | GGGG                    |
| 1181-00511        | 00000/0000                   | 20013/0708                  | 01/20/73         | 50             | 2514             | 4604N 14228E                            | 19.3         | 152.7        |                     | GGGG                    |
| 1181-00514        | 00000/0000                   | 20013/0709                  | 01/20/73         | 90             | 2514             | 4438N 14153E                            | 20.4         | 152.1        |                     | GGGG                    |
| 1181-00520        | 00000/0000                   | 20013/0710                  | 01/20/73         | 80             | 2514             | 4213N 14120E                            | 21.5         | 151.4        |                     | GGGG                    |
| 1181-00523        | 00000/0000                   | 20013/0711                  | 01/20/73         | 70             | 2514             | 4147N 14048E                            | 22.6         | 150.7        |                     | GGGG                    |
| 1181-00525        | 00000/0000                   | 20013/0712                  | 01/20/73         | 70             | 2514             | 4022N 14017E                            | 23.7         | 150.0        |                     | GGGG                    |
| 1181-00532        | 00000/0000                   | 20013/0713                  | 01/20/73         | 90             | 2514             | 3856N 13947E                            | 24.7         | 149.4        |                     | GGGG                    |
| 1181-00534        | 00000/0000                   | 20013/0714                  | 01/20/73         | 80             | 2514             | 3730N 13919E                            | 25.8         | 148.7        |                     | GGGG                    |
| 1181-00541        | 00000/0000                   | 20013/0715                  | 01/20/73         | 60             | 2514             | 3604N 13851E                            | 26.9         | 148.0        |                     | GGGG                    |
| 1181-00543        | 00000/0000                   | 20013/0716                  | 01/20/73         | 30             | 2514             | 3438N 13824E                            | 27.9         | 147.2        |                     | GGGG                    |
| 1181-00550        | 00000/0000                   | 20013/0717                  | 01/20/73         | 60             | 2514             | 3313N 13758E                            | 29.0         | 146.5        |                     | GGGG                    |
| 1181-00552        | 00000/0000                   | 20013/0718                  | 01/20/73         | 70             | 2514             | 3147N 13732E                            | 30.0         | 145.7        |                     | GGGG                    |
| 1181-00555        | 00000/0000                   | 20013/0719                  | 01/20/73         | 50             | 2514             | 3021N 13706E                            | 31.1         | 145.0        |                     | GGGG                    |
| 1181-00561        | 00000/0000                   | 20013/0720                  | 01/20/73         | 50             | 2514             | 2854N 13641E                            | 32.1         | 144.2        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1181-00564        | 00000/0000                                     | 20013/0721       | 01/20/73       | 60              | 2514                                    | 2729N        | 13617E       | 33.1         | 143.4          | PPPP |
| 1181-01135        | 00000/0000                                     | 20013/0722       | 01/20/73       | 10              | 2514                                    | 3203S        | 12127E       | 50.2         | 83.4           | GGGG |
| 1181-01141        | 00000/0000                                     | 20013/0723       | 01/20/73       | 20              | 2514                                    | 3330S        | 12102E       | 49.7         | 81.9           | GGGG |
| 1181-01250        | 00000/0000                                     | 20013/0724       | 01/20/73       | 100             | 2514                                    | 6928S        | 09848E       | 28.4         | 70.8           | GGGG |
| 1181-01253        | 00000/0000                                     | 20013/0725       | 01/20/73       | 100             | 2514                                    | 7045S        | 09642E       | 27.4         | 72.1           | GGGG |
| 1181-01255        | 00000/0000                                     | 20013/0726       | 01/20/73       | 100             | 2514                                    | 7159S        | 09419E       | 26.3         | 73.8           | GGGG |
| 1181-01262        | 00000/0000                                     | 20013/0727       | 01/20/73       | 100             | 2514                                    | 7313S        | 09139E       | 25.3         | 75.7           | GGGG |
| 1181-01264        | 00000/0000                                     | 20013/0728       | 01/20/73       | 100             | 2514                                    | 7422S        | 08840E       | 24.2         | 78.1           | GGGG |
| 1181-01271        | 00000/0000                                     | 20013/0729       | 01/20/73       | 100             | 2514                                    | 7529S        | 08511E       | 23.1         | 81.0           | GGGG |
| 1181-01273        | 00000/0000                                     | 20013/0730       | 01/20/73       | 100             | 2514                                    | 7643S        | 08128E       | 22.1         | 84.5           | GGGG |
| 1181-01280        | 00000/0000                                     | 20013/0731       | 01/20/73       | 100             | 2514                                    | 7744S        | 07643E       | 21.0         | 88.6           | GGGG |
| 1181-02425        | 00000/0000                                     | 20013/0732       | 01/20/73       | 80              | 2515                                    | 1724N        | 10752E       | 39.7         | 136.8          | GGGG |
| 1181-02431        | 00000/0000                                     | 20013/0733       | 01/20/73       | 80              | 2515                                    | 1558N        | 10730E       | 40.6         | 135.8          | GGGG |
| 1181-02434        | 00000/0000                                     | 20013/0734       | 01/20/73       | 60              | 2515                                    | 1431N        | 10708E       | 41.5         | 134.7          | GGGG |
| 1181-02440        | 00000/0000                                     | 20013/0735       | 01/20/73       | 30              | 2515                                    | 1304N        | 10647E       | 42.3         | 133.6          | GGGG |
| 1181-02443        | 00000/0000                                     | 20013/0736       | 01/20/73       | 10              | 2515                                    | 1137N        | 10626E       | 43.1         | 132.4          | GGGG |
| 1181-02445        | 00000/0000                                     | 20013/0737       | 01/20/73       | 20              | 2515                                    | 1011N        | 10605E       | 43.9         | 131.2          | GGGG |
| 1181-02452        | 00000/0000                                     | 20013/0738       | 01/20/73       | 30              | 2515                                    | 0845N        | 10545E       | 44.7         | 129.9          | PPPP |
| 1181-04231        | 00000/0000                                     | 20013/0739       | 01/20/73       | 30              | 2516                                    | 2729N        | 08439E       | 33.1         | 143.3          | GGGG |
| 1181-04240        | 00000/0000                                     | 20013/0740       | 01/20/73       | 0               | 2516                                    | 2438N        | 08353E       | 35.1         | 141.6          | GGGG |
| 1181-04254        | 00000/0000                                     | 20013/0741       | 01/20/73       | 0               | 2516                                    | 1853N        | 08223E       | 38.8         | 137.9          | GGGG |
| 1181-04260        | 00000/0000                                     | 20013/0742       | 01/20/73       | 10              | 2516                                    | 1725N        | 08202E       | 39.7         | 136.8          | GGGG |
| 1181-04263        | 00000/0000                                     | 20013/0743       | 01/20/73       | 20              | 2516                                    | 1558N        | 08141E       | 40.6         | 135.8          | GGGG |
| 1181-04265        | 00000/0000                                     | 20013/0744       | 01/20/73       | 40              | 2516                                    | 1431N        | 08121E       | 41.5         | 134.7          | GGGG |
| 1181-04272        | 00000/0000                                     | 20013/0745       | 01/20/73       | 40              | 2516                                    | 1305N        | 08101E       | 42.3         | 133.5          | GGGG |
| 1181-04274        | 00000/0000                                     | 20013/0746       | 01/20/73       | 60              | 2516                                    | 1138N        | 08040E       | 43.1         | 132.4          | GGGG |
| 1181-04281        | 00000/0000                                     | 20013/0747       | 01/20/73       | 40              | 2516                                    | 1012N        | 08019E       | 43.9         | 131.1          | GGGG |
| 1181-04283        | 00000/0000                                     | 20013/0748       | 01/20/73       | 50              | 2516                                    | 0845N        | 07959E       | 44.7         | 129.9          | GGGG |
| 1181-04290        | 00000/0000                                     | 20013/0749       | 01/20/73       | 70              | 2516                                    | 0718N        | 07939E       | 45.4         | 128.6          | PPPP |
| 1181-06051        | 00000/0000                                     | 20013/0750       | 01/20/73       | 0               | 2517                                    | 3147N        | 06004E       | 30.0         | 145.7          | PPPP |
| 1181-06053        | 00000/0000                                     | 20013/0751       | 01/20/73       | 0               | 2517                                    | 3021N        | 05938E       | 31.1         | 144.9          | GGGG |
| 1181-06060        | 00000/0000                                     | 20013/0752       | 01/20/73       | 0               | 2517                                    | 2855N        | 05914E       | 32.1         | 144.1          | GGGG |
| 1181-06062        | 00000/0000                                     | 20013/0753       | 01/20/73       | 10              | 2517                                    | 2729N        | 05849E       | 33.1         | 143.3          | GGGG |
| 1181-06065        | 00000/0000                                     | 20013/0754       | 01/20/73       | 0               | 2517                                    | 2603N        | 05825E       | 34.1         | 142.5          | GGGG |
| 1181-06071        | 00000/0000                                     | 20013/0755       | 01/20/73       | 30              | 2517                                    | 2436N        | 05802E       | 35.1         | 141.6          | GGGG |
| 1181-06110        | 00000/0000                                     | 20013/0756       | 01/20/73       | 50              | 2517                                    | 1137N        | 05449E       | 43.1         | 132.4          | GGGG |
| 1181-06112        | 00000/0000                                     | 20013/0757       | 01/20/73       | 80              | 2517                                    | 1010N        | 05429E       | 43.9         | 131.1          | GGGG |
| 1181-07480        | 00000/0000                                     | 20013/0758       | 01/20/73       | 90              | 2518                                    | 3314N        | 03443E       | 29.0         | 146.5          | G GG |
| 1181-07483        | 00000/0000                                     | 20013/0759       | 01/20/73       | 10              | 2518                                    | 3148N        | 03417E       | 30.1         | 145.7          | GGGG |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|------|
| 1181-07551        | 00000/0000                                     | 20013/0760       | 01/20/73       | 0               | 2518                               | 0846N                               | 02821E       | 44.7         | 129.9        |                             | GGGG |
| 1181-07553        | 00000/0000                                     | 20013/0761       | 01/20/73       | 0               | 2518                               | 0719N                               | 02801E       | 45.4         | 128.6        |                             | GGGG |
| 1181-07560        | 00000/0000                                     | 20013/0762       | 01/20/73       | 0               | 2518                               | 0552N                               | 02740E       | 46.1         | 127.2        |                             | GGGG |
| 1181-07562        | 00000/0000                                     | 20013/0763       | 01/20/73       | 0               | 2518                               | 0426N                               | 02720E       | 46.8         | 125.8        |                             | GGGG |
| 1181-07565        | 00000/0000                                     | 20013/0764       | 01/20/73       | 10              | 2518                               | 0259N                               | 02659E       | 47.4         | 124.4        |                             | GGGG |
| 1181-07571        | 00000/0000                                     | 20013/0765       | 01/20/73       | 60              | 2518                               | 0132N                               | 02639E       | 48.0         | 122.9        |                             | GGGG |
| 1181-07574        | 00000/0000                                     | 20013/0766       | 01/20/73       | 70              | 2518                               | 0005N                               | 02619E       | 48.6         | 121.4        |                             | GGGG |
| 1181-07580        | 00000/0000                                     | 20013/0767       | 01/20/73       | 100             | 2518                               | 0121S                               | 02559E       | 49.1         | 119.9        |                             | GGGG |
| 1181-07583        | 00000/0000                                     | 20013/0768       | 01/20/73       | 100             | 2518                               | 0248S                               | 02539E       | 49.6         | 118.3        |                             | GGGG |
| 1181-07585        | 00000/0000                                     | 20013/0769       | 01/20/73       | 100             | 2518                               | 0415S                               | 02519E       | 50.1         | 116.6        |                             | GGGG |
| 1181-07592        | 00000/0000                                     | 20013/0770       | 01/20/73       | 90              | 2518                               | 0541S                               | 02459E       | 50.5         | 115.0        |                             | GGGG |
| 1181-07594        | 00000/0000                                     | 20013/0771       | 01/20/73       | 100             | 2518                               | 0708S                               | 02438E       | 50.9         | 113.3        |                             | GGGG |
| 1181-08001        | 00000/0000                                     | 20013/0772       | 01/20/73       | 90              | 2518                               | 0834S                               | 02418E       | 51.2         | 111.5        |                             | GGGG |
| 1181-08003        | 00000/0000                                     | 20013/0773       | 01/20/73       | 80              | 2518                               | 1000S                               | 02357E       | 51.5         | 109.8        |                             | GGGG |
| 1181-08010        | 00000/0000                                     | 20013/0774       | 01/20/73       | 30              | 2518                               | 1126S                               | 02336E       | 51.8         | 108.0        |                             | GGGG |
| 1181-08012        | 00000/0000                                     | 20013/0775       | 01/20/73       | 0               | 2518                               | 1254S                               | 02315E       | 52.0         | 106.2        |                             | GGGG |
| 1181-08015        | 00000/0000                                     | 20013/0776       | 01/20/73       | 0               | 2518                               | 1421S                               | 02254E       | 52.1         | 104.4        |                             | GGGG |
| 1181-08024        | 00000/0000                                     | 20013/0777       | 01/20/73       | 0               | 2518                               | 1713S                               | 02211E       | 52.3         | 100.8        |                             | GGGG |
| 1181-08030        | 00000/0000                                     | 20013/0778       | 01/20/73       | 40              | 2518                               | 1840S                               | 02149E       | 52.3         | 99.0         |                             | GGGG |
| 1181-08033        | 00000/0000                                     | 20013/0779       | 01/20/73       | 80              | 2518                               | 2006S                               | 02128E       | 52.3         | 97.2         |                             | GGGG |
| 1181-08035        | 00000/0000                                     | 20013/0780       | 01/20/73       | 70              | 2518                               | 2132S                               | 02105E       | 52.2         | 95.4         |                             | GGGG |
| 1181-08042        | 00000/0000                                     | 20013/0781       | 01/20/73       | 70              | 2518                               | 2259S                               | 02043E       | 52.0         | 93.6         |                             | GGGG |
| 1181-08044        | 00000/0000                                     | 20013/0782       | 01/20/73       | 40              | 2518                               | 2425S                               | 02020E       | 51.9         | 91.9         |                             | GGGG |
| 1181-08051        | 00000/0000                                     | 20013/0783       | 01/20/73       | 70              | 2518                               | 2552S                               | 01956E       | 51.6         | 90.2         |                             | GGGG |
| 1181-08053        | 00000/0000                                     | 20013/0784       | 01/20/73       | 50              | 2518                               | 2718S                               | 01933E       | 51.4         | 88.5         |                             | GGGG |
| 1181-08060        | 00000/0000                                     | 20013/0785       | 01/20/73       | 0               | 2518                               | 2843S                               | 01909E       | 51.0         | 86.9         |                             | GGGG |
| 1181-08062        | 00000/0000                                     | 20013/0786       | 01/20/73       | 0               | 2518                               | 3009S                               | 01846E       | 50.7         | 85.3         |                             | GGGG |
| 1181-08065        | 00000/0000                                     | 20013/0787       | 01/20/73       | 0               | 2518                               | 3135S                               | 01821E       | 50.3         | 83.8         |                             | GGGG |
| 1181-11432        | 00000/0000                                     | 20013/0788       | 01/20/73       | 100             | 2520                               | 6510S                               | 05032W       | 31.7         | 68.0         |                             | GGGG |
| 1181-11434        | 00000/0000                                     | 20013/0789       | 01/20/73       | 80              | 2520                               | 6630S                               | 05200W       | 30.7         | 68.6         |                             | GGGG |
| 1181-11441        | 00000/0000                                     | 20013/0790       | 01/20/73       | 80              | 2520                               | 6748S                               | 05338W       | 29.6         | 69.4         |                             | GGGG |
| 1181-11443        | 00000/0000                                     | 20013/0791       | 01/20/73       | 70              | 2520                               | 6906S                               | 05528W       | 28.6         | 70.5         |                             | GGGG |
| 1181-11450        | 00000/0000                                     | 20013/0792       | 01/20/73       | 80              | 2520                               | 7022S                               | 05730W       | 27.6         | 71.7         |                             | GGGG |
| 1181-11452        | 00000/0000                                     | 20013/0793       | 01/20/73       | 70              | 2520                               | 7138S                               | 05947W       | 26.5         | 73.3         |                             | GGGG |
| 1181-11455        | 00000/0000                                     | 20013/0794       | 01/20/73       | 60              | 2520                               | 7252S                               | 06222W       | 25.5         | 75.2         |                             | GGGG |
| 1181-11461        | 00000/0000                                     | 20013/0795       | 01/20/73       | 70              | 2520                               | 7403S                               | 06514W       | 24.4         | 77.4         |                             | GGGG |
| 1181-11464        | 00000/0000                                     | 20013/0796       | 01/20/73       | 70              | 2520                               | 7511S                               | 06837W       | 23.3         | 80.2         |                             | GGGG |
| 1181-11470        | 00000/0000                                     | 20013/0797       | 01/20/73       | 100             | 2520                               | 7616S                               | 07230W       | 22.3         | 83.5         |                             | GGGG |
| 1181-11473        | 00000/0000                                     | 20013/0798       | 01/20/73       | 80              | 2520                               | 7728S                               | 07649W       | 21.2         | 87.4         |                             | GGGG |

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 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |       |              |              | 123          | 45678          |
| 1181-11475        | 00000/0000                                     | 20013/0799       | 01/20/73       | 20              | 2520                               | 7815S | 08212W       | 20.1         | 92.2         | GGPG           |
| 1181-13175        | 00000/0000                                     | 20013/0800       | 01/20/73       | 0               | 2521                               | 3557S | 06023W       | 48.8         | 79.4         | GGGG           |
| 1181-13190        | 00000/0000                                     | 20013/0801       | 01/20/73       | 70              | 2521                               | 4010S | 06150W       | 47.0         | 75.7         | PPPP           |
| 1181-13193        | 00000/0000                                     | 20013/0802       | 01/20/73       | 40              | 2521                               | 4136S | 06221W       | 46.3         | 74.5         | GGGG           |
| 1181-13195        | 00000/0000                                     | 20013/0803       | 01/20/73       | 20              | 2521                               | 4259S | 06253W       | 45.7         | 73.5         | GGGG           |
| 1181-13202        | 00000/0000                                     | 20013/0804       | 01/20/73       | 10              | 2521                               | 4423S | 06327W       | 44.9         | 72.5         | GGGG           |
| 1181-13204        | 00000/0000                                     | 20013/0805       | 01/20/73       | 10              | 2521                               | 4549S | 06402W       | 44.2         | 71.6         | GGGG           |
| 1181-13211        | 00000/0000                                     | 20013/0806       | 01/20/73       | 30              | 2521                               | 4714S | 06438W       | 43.4         | 70.8         | GGGG           |
| 1181-13213        | 00000/0000                                     | 20013/0807       | 01/20/73       | 0               | 2521                               | 4838S | 06514W       | 42.6         | 70.0         | GGGG           |
| 1181-13220        | 00000/0000                                     | 20013/0808       | 01/20/73       | 10              | 2521                               | 5001S | 06553W       | 41.8         | 69.4         | GGGG           |
| 1181-13222        | 00000/0000                                     | 20013/0809       | 01/20/73       | 10              | 2521                               | 5126S | 06634W       | 41.0         | 68.8         | GGGG           |
| 1181-13225        | 00000/0000                                     | 20013/0810       | 01/20/73       | 20              | 2521                               | 5249S | 06717W       | 40.1         | 68.2         | PPGP           |
| 1181-14350        | 00000/0000                                     | 20013/0811       | 01/20/73       | 100             | 2522                               | 5407N | 06021W       | 12.9         | 156.7        | GGGG           |
| 1181-14352        | 00000/0000                                     | 20013/0812       | 01/20/73       | 90              | 2522                               | 5243N | 06105W       | 14.1         | 155.9        | PPGG           |
| 1181-14355        | 00000/0000                                     | 20013/0813       | 01/20/73       | 100             | 2522                               | 5119N | 06147W       | 15.2         | 155.2        | GGGG           |
| 1181-14361        | 00000/0000                                     | 20013/0814       | 01/20/73       | 100             | 2522                               | 4855N | 06227W       | 16.3         | 154.5        | GGGG           |
| 1181-14364        | 00000/0000                                     | 20013/0815       | 01/20/73       | 100             | 2522                               | 4829N | 06305W       | 17.5         | 153.8        | GGGG           |
| 1181-14373        | 00000/0000                                     | 20013/0816       | 01/20/73       | 100             | 2522                               | 4539N | 06416W       | 19.7         | 152.5        | GGGG           |
| 1181-14375        | 00000/0000                                     | 20013/0817       | 01/20/73       | 100             | 2522                               | 4414N | 06450W       | 20.8         | 151.8        | GGGG           |
| 1181-14382        | 00000/0000                                     | 20013/0818       | 01/20/73       | 100             | 2522                               | 4248N | 06522W       | 21.9         | 151.1        | GGGG           |
| 1181-16175        | 00000/0000                                     | 20013/0819       | 01/20/73       | 90              | 2523                               | 5532N | 08520W       | 11.8         | 157.4        | G              |
| 1181-16181        | 00000/0000                                     | 20013/0820       | 01/20/73       | 30              | 2523                               | 5408N | 08608W       | 13.0         | 156.7        | GGGG           |
| 1181-16184        | 00000/0000                                     | 20013/0821       | 01/20/73       | 10              | 2523                               | 5244N | 08653W       | 14.1         | 155.9        | GGGG           |
| 1181-16190        | 00000/0000                                     | 20013/0822       | 01/20/73       | 0               | 2523                               | 5120N | 08734W       | 15.2         | 155.2        | GGGG           |
| 1181-16193        | 00000/0000                                     | 20013/0823       | 01/20/73       | 0               | 2523                               | 4955N | 08815W       | 16.3         | 154.5        | GGGG           |
| 1181-16270        | 00000/0000                                     | 20013/0824       | 01/20/73       | 80              | 2523                               | 2413N | 09655W       | 35.4         | 141.3        | GGGG           |
| 1181-16272        | 00000/0000                                     | 20013/0825       | 01/20/73       | 80              | 2523                               | 2246N | 09717W       | 36.4         | 140.3        | GGGG           |
| 1181-16275        | 00000/0000                                     | 20013/0826       | 01/20/73       | 90              | 2523                               | 2119N | 09739W       | 37.3         | 139.4        | GPGG           |
| 1181-16281        | 00000/0000                                     | 20013/0827       | 01/20/73       | 80              | 2523                               | 1953N | 09801W       | 38.2         | 138.4        | GGGG           |
| 1181-16284        | 00000/0000                                     | 20013/0828       | 01/20/73       | 10              | 2523                               | 1826N | 09824W       | 39.1         | 137.4        | PPPP           |
| 1181-16531        | 00000/0000                                     | 20013/0829       | 01/20/73       | 100             | 2523                               | 6508S | 12759W       | 31.6         | 68.0         | GGGG           |
| 1181-16533        | 00000/0000                                     | 20013/0830       | 01/20/73       | 100             | 2523                               | 6628S | 12928W       | 30.6         | 68.6         | GGGG           |
| 1181-16540        | 00000/0000                                     | 20013/0831       | 01/20/73       | 100             | 2523                               | 6746S | 13106W       | 29.6         | 69.4         | GGGG           |
| 1181-16542        | 00000/0000                                     | 20013/0832       | 01/20/73       | 100             | 2523                               | 6906S | 13255W       | 28.6         | 70.4         | GGGG           |
| 1181-16545        | 00000/0000                                     | 20013/0833       | 01/20/73       | 90              | 2523                               | 7022S | 13457W       | 27.5         | 71.7         | GGGG           |
| 1181-16551        | 00000/0000                                     | 20013/0834       | 01/20/73       | 80              | 2523                               | 7137S | 13714W       | 26.5         | 73.2         | GGGG           |
| 1181-16563        | 00000/0000                                     | 20013/0835       | 01/20/73       | 100             | 2523                               | 7510S | 14558W       | 23.3         | 80.1         | GGGG           |
| 1181-16565        | 00000/0000                                     | 20013/0836       | 01/20/73       | 90              | 2523                               | 7615S | 14949W       | 22.2         | 83.4         | GGGG           |
| 1181-16572        | 00000/0000                                     | 20013/0837       | 01/20/73       | 90              | 2523                               | 7727S | 15410W       | 21.1         | 87.3         | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBY | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBY<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1181-16574        | 00000/0000                   | 20013/0838                  | 01/20/73         | 100            | 2523             | 7214S 15930W                            | 20.1         | 92.1         |                     | GGGG                    |
| 1181-17592        | 00000/0000                   | 20013/0839                  | 01/20/73         | 90             | 2524             | 6130N 10707W                            | 6.9          | 161.1        |                     | GGGG                    |
| 1181-17594        | 00000/0000                   | 20013/0840                  | 01/20/73         | 100            | 2524             | 6007N 10810W                            | 8.1          | 160.2        |                     | GGGG                    |
| 1181-18001        | 00000/0000                   | 20013/0841                  | 01/20/73         | 70             | 2524             | 5844N 10909W                            | 9.2          | 159.3        |                     | GGGG                    |
| 1181-18003        | 00000/0000                   | 20013/0842                  | 01/20/73         | 90             | 2524             | 5721N 11004W                            | 10.4         | 158.4        |                     | GGGG                    |
| 1181-18010        | 00000/0000                   | 20013/0843                  | 01/20/73         | 40             | 2524             | 5556N 11055W                            | 11.5         | 157.6        |                     | GGGG                    |
| 1181-18012        | 00000/0000                   | 20013/0844                  | 01/20/73         | 10             | 2524             | 5432N 11143W                            | 12.6         | 156.9        |                     | GGGG                    |
| 1181-18015        | 00000/0000                   | 20013/0845                  | 01/20/73         | 0              | 2524             | 5308N 11228W                            | 13.8         | 156.1        |                     | GGPG                    |
| 1181-18021        | 00000/0000                   | 20013/0846                  | 01/20/73         | 30             | 2524             | 5144N 11311W                            | 14.9         | 155.4        |                     | PGGP                    |
| 1181-18024        | 00000/0000                   | 20013/0847                  | 01/20/73         | 40             | 2524             | 5019N 11353W                            | 16.0         | 154.7        |                     | GGGG                    |
| 1181-18080        | 00000/0000                   | 20013/0848                  | 01/20/73         | 70             | 2524             | 3148N 12039W                            | 30.1         | 145.6        |                     | GGGG                    |
| 1181-18083        | 00000/0000                   | 20013/0849                  | 01/20/73         | 100            | 2524             | 3022N 12104W                            | 31.2         | 144.8        |                     | PGGG                    |
| 1181-22032        | 00000/0000                   | 20013/0850                  | 01/20/73         | 10             | 2526             | 6633S 15301E                            | 30.5         | 68.6         |                     | GGGG                    |
| 1181-22035        | 00000/0000                   | 20013/0851                  | 01/20/73         | 10             | 2526             | 6750S 15124E                            | 29.5         | 69.4         |                     | GGGG                    |
| 1181-22041        | 00000/0000                   | 20013/0852                  | 01/20/73         | 100            | 2526             | 6907S 14935E                            | 28.5         | 70.5         |                     | GGGG                    |
| 1181-22044        | 00000/0000                   | 20013/0853                  | 01/20/73         | 100            | 2526             | 7024S 14732E                            | 27.5         | 71.7         |                     | PGGG                    |
| 1181-22050        | 00000/0000                   | 20013/0854                  | 01/20/73         | 100            | 2526             | 7139S 14514E                            | 26.4         | 73.3         |                     | PPPG                    |
| 1181-22053        | 00000/0000                   | 20013/0855                  | 01/20/73         | 30             | 2526             | 7252S 14238E                            | 25.4         | 75.2         |                     | GGGG                    |
| 1181-22055        | 00000/0000                   | 20013/0856                  | 01/20/73         | 40             | 2526             | 7403S 13946E                            | 24.3         | 77.5         |                     | GGGG                    |
| 1181-22062        | 00000/0000                   | 20013/0857                  | 01/20/73         | 40             | 2526             | 7512S 13625E                            | 23.2         | 80.2         |                     | GGGG                    |
| 1181-22064        | 00000/0000                   | 20013/0858                  | 01/20/73         | 50             | 2526             | 7617S 13234E                            | 22.1         | 83.5         |                     | GGGG                    |
| 1181-22071        | 00000/0000                   | 20013/0859                  | 01/20/73         | 20             | 2526             | 7728S 12813E                            | 21.1         | 87.5         |                     | GGGG                    |
| 1181-22073        | 00000/0000                   | 20013/0860                  | 01/20/73         | 0              | 2526             | 7825S 12255E                            | 20.0         | 92.2         |                     | GGGG                    |
| 1181-23323        | 00000/0000                   | 20013/0861                  | 01/20/73         | 100            | 2527             | 1845S 14925E                            | 52.2         | 98.7         |                     | GGGG                    |
| 1181-23325        | 00000/0000                   | 20013/0862                  | 01/20/73         | 100            | 2527             | 2013S 14904E                            | 52.2         | 96.9         |                     | GGGG                    |
| 1181-23332        | 00000/0000                   | 20013/0863                  | 01/20/73         | 70             | 2527             | 2140S 14843E                            | 52.1         | 95.1         |                     | GGGG                    |
| 1181-23334        | 00000/0000                   | 20013/0864                  | 01/20/73         | 20             | 2527             | 2305S 14821E                            | 52.0         | 93.3         |                     | GGGG                    |
| 1181-23341        | 00000/0000                   | 20013/0865                  | 01/20/73         | 20             | 2527             | 2431S 14759E                            | 51.8         | 91.6         |                     | GGGG                    |
| 1181-23343        | 00000/0000                   | 20013/0866                  | 01/20/73         | 50             | 2527             | 2556S 14736E                            | 51.5         | 89.9         |                     | GGGG                    |
| 1181-23350        | 00000/0000                   | 20013/0867                  | 01/20/73         | 10             | 2527             | 2723S 14713E                            | 51.3         | 88.2         |                     | GGGG                    |
| 1181-23352        | 00000/0000                   | 20013/0868                  | 01/20/73         | 0              | 2527             | 2848S 14648E                            | 50.9         | 86.6         |                     | PGPG                    |
| 1181-23355        | 00000/0000                   | 20013/0869                  | 01/20/73         | 0              | 2527             | 3015S 14623E                            | 50.6         | 85.0         |                     | GGGG                    |
| 1181-23361        | 00000/0000                   | 20013/0870                  | 01/20/73         | 0              | 2527             | 3141S 14559E                            | 50.2         | 83.5         |                     | GGGG                    |
| 1181-23364        | 00000/0000                   | 20013/0871                  | 01/20/73         | 0              | 2527             | 3306S 14534E                            | 49.7         | 82.0         |                     | GGGG                    |
| 1181-23370        | 00000/0000                   | 20013/0872                  | 01/20/73         | 0              | 2527             | 3432S 14508E                            | 49.2         | 80.6         |                     | GGGG                    |
| 1181-23373        | 00000/0000                   | 20013/0873                  | 01/20/73         | 0              | 2527             | 3556S 14441E                            | 48.7         | 79.3         |                     | GGGG                    |
| 1181-23375        | 00000/0000                   | 20013/0874                  | 01/20/73         | 10             | 2527             | 3720S 14413E                            | 48.1         | 78.0         |                     | GGGG                    |
| 1181-23382        | 00000/0000                   | 20013/0875                  | 01/20/73         | 80             | 2527             | 3845S 14345E                            | 47.5         | 76.7         |                     | GGGG                    |
| 1181-23384        | 00000/0000                   | 20013/0876                  | 01/20/73         | 90             | 2527             | 4011S 14315E                            | 46.9         | 75.6         |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | REEL NO./<br>IN REEL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1181-23391        | 00000/0000                   | 20013/0877                  | 01/20/73         | 70             | 2527            | 4136S 14244E                            | 46.3         | 74.5         |                     | GGPP                    |
| 1182-00564        | 00000/0000                   | 20013/0878                  | 01/21/73         | 50             | 2528            | 4717N 14129E                            | 18.5         | 153.2        |                     | PGPG                    |
| 1182-00570        | 00000/0000                   | 20013/0879                  | 01/21/73         | 60             | 2528            | 4551N 14054E                            | 19.6         | 152.5        |                     | GGGG                    |
| 1182-00573        | 00000/0000                   | 20013/0880                  | 01/21/73         | 60             | 2528            | 4426N 14021E                            | 20.7         | 151.8        |                     | GGGG                    |
| 1182-00575        | 00000/0000                   | 20013/0881                  | 01/21/73         | 70             | 2528            | 4301N 13948E                            | 21.8         | 151.1        |                     | GGGG                    |
| 1182-00582        | 00000/0000                   | 20013/0882                  | 01/21/73         | 80             | 2528            | 4135N 13916E                            | 22.9         | 150.5        |                     | GGGG                    |
| 1182-00584        | 00000/0000                   | 20013/0883                  | 01/21/73         | 60             | 2528            | 4010N 13846E                            | 24.0         | 149.8        |                     | G GG                    |
| 1182-00591        | 00000/0000                   | 20013/0884                  | 01/21/73         | 60             | 2528            | 3844N 13816E                            | 25.1         | 149.1        |                     | GGGG                    |
| 1182-00593        | 00000/0000                   | 20013/0885                  | 01/21/73         | 50             | 2528            | 3719N 13747E                            | 26.1         | 148.4        |                     | GGGG                    |
| 1182-01000        | 00000/0000                   | 20013/0886                  | 01/21/73         | 10             | 2528            | 3552N 13720E                            | 27.2         | 147.7        |                     | GGGG                    |
| 1182-01002        | 00000/0000                   | 20013/0887                  | 01/21/73         | 60             | 2528            | 3427N 13653E                            | 28.2         | 146.9        |                     | GGGG                    |
| 1182-01005        | 00000/0000                   | 20013/0888                  | 01/21/73         | 90             | 2528            | 3301N 13626E                            | 29.3         | 146.2        |                     | GGGG                    |
| 1182-01011        | 00000/0000                   | 20013/0889                  | 01/21/73         | 90             | 2528            | 3135N 13600E                            | 30.3         | 145.4        |                     | GGGG                    |
| 1182-01014        | 00000/0000                   | 20013/0890                  | 01/21/73         | 100            | 2528            | 3009N 13535E                            | 31.3         | 144.7        |                     | GGGG                    |
| 1182-01020        | 00000/0000                   | 20013/0891                  | 01/21/73         | 100            | 2528            | 2843N 13510E                            | 32.4         | 143.9        |                     | GGGG                    |
| 1182-01161        | 00000/0000                   | 20013/0892                  | 01/21/73         | 50             | 2828            | 2022S 12321E                            | 52.2         | 96.6         |                     | GGGG                    |
| 1182-01164        | 00000/0000                   | 20013/0893                  | 01/21/73         | 30             | 2828            | 2148S 12259E                            | 52.1         | 94.9         |                     | GGGG                    |
| 1182-01170        | 00000/0000                   | 20013/0894                  | 01/21/73         | 60             | 2828            | 2315S 12237E                            | 51.9         | 93.1         |                     | GGGG                    |
| 1182-01173        | 00000/0000                   | 20013/0895                  | 01/21/73         | 40             | 2828            | 2441S 12214E                            | 51.7         | 91.4         |                     | GGGG                    |
| 1182-01175        | 00000/0000                   | 20013/0896                  | 01/21/73         | 60             | 2828            | 2607S 12151E                            | 51.5         | 89.7         |                     | GGGG                    |
| 1182-02481        | 00000/0000                   | 20013/0897                  | 01/21/73         | 90             | 2529            | 1352N 10648E                            | 38.9         | 137.6        |                     | GGGG                    |
| 1182-02483        | 00000/0000                   | 20013/0898                  | 01/21/73         | 80             | 2529            | 1726N 10626E                            | 39.8         | 136.6        |                     | GGGG                    |
| 1182-02490        | 00000/0000                   | 20013/0899                  | 01/21/73         | 20             | 2529            | 1559N 10604E                            | 40.7         | 135.5        |                     | GGGG                    |
| 1182-02492        | 00000/0000                   | 20013/0900                  | 01/21/73         | 30             | 2529            | 1432N 10543E                            | 41.5         | 134.4        |                     | GGGG                    |
| 1182-02495        | 00000/0000                   | 20013/0901                  | 01/21/73         | 30             | 2529            | 1306N 10522E                            | 42.4         | 133.3        |                     | GGGG                    |
| 1182-02501        | 00000/0000                   | 20013/0902                  | 01/21/73         | 50             | 2529            | 1141N 10501E                            | 43.2         | 132.1        |                     | GGGG                    |
| 1182-02504        | 00000/0000                   | 20013/0903                  | 01/21/73         | 40             | 2529            | 1015N 10440E                            | 44.0         | 130.9        |                     | GGGG                    |
| 1182-02510        | 00000/0000                   | 20013/0904                  | 01/21/73         | 70             | 2529            | 0848N 10420E                            | 44.7         | 129.6        |                     | GGGG                    |
| 1182-03154        | 00000/0000                   | 20013/0905                  | 01/21/73         | 100            | 2529            | 7401S 06221E                            | 24.3         | 77.3         |                     | GGPP                    |
| 1182-03160        | 00000/0000                   | 20013/0906                  | 01/21/73         | 100            | 2529            | 7509S 05904E                            | 23.2         | 80.0         |                     | GGGG                    |
| 1182-03163        | 00000/0000                   | 20013/0907                  | 01/21/73         | 100            | 2529            | 7613S 05514E                            | 22.2         | 83.3         |                     | GGGG                    |
| 1182-03165        | 00000/0000                   | 20013/0908                  | 01/21/73         | 100            | 2529            | 7725S 05102E                            | 21.1         | 87.2         |                     | GGGG                    |
| 1182-03172        | 00000/0000                   | 20013/0909                  | 01/21/73         | 100            | 2529            | 7822S 04546E                            | 20.0         | 91.9         |                     | GGGG                    |
| 1182-04283        | 00000/0000                   | 20013/0910                  | 01/21/73         | 90             | 2530            | 2859N 08337E                            | 32.2         | 144.0        |                     | GGGG                    |
| 1182-04285        | 00000/0000                   | 20013/0911                  | 01/21/73         | 70             | 2530            | 2732N 08313E                            | 33.2         | 143.1        |                     | GGGG                    |
| 1182-04292        | 00000/0000                   | 20013/0912                  | 01/21/73         | 10             | 2530            | 2606N 08249E                            | 34.2         | 142.3        |                     | GGGG                    |
| 1182-04294        | 00000/0000                   | 20013/0913                  | 01/21/73         | 10             | 2530            | 2439N 08226E                            | 35.2         | 141.4        |                     | GGGG                    |
| 1182-04301        | 00000/0000                   | 20013/0914                  | 01/21/73         | 10             | 2530            | 2313N 08203E                            | 36.1         | 140.5        |                     | GGGG                    |
| 1182-04303        | 00000/0000                   | 20013/0915                  | 01/21/73         | 0              | 2530            | 2147N 08141E                            | 37.1         | 139.6        |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |
| 1182-04310        | 00000/0000                                     | 20013/0916       | 01/21/73       | 10              | 2530                               | 2019N                               | 08120E       | 38.0         | 138.6        | GGGG           |
| 1182-04312        | 00000/0000                                     | 20013/0917       | 01/21/73       | 10              | 2530                               | 1852N                               | 08058E       | 38.9         | 137.6        | GGGG           |
| 1182-04315        | 00000/0000                                     | 20013/0918       | 01/21/73       | 10              | 2530                               | 1726N                               | 08037E       | 39.8         | 136.6        | GGGG           |
| 1182-04321        | 00000/0000                                     | 20013/0919       | 01/21/73       | 10              | 2530                               | 1601N                               | 08016E       | 40.7         | 135.5        | GGGG           |
| 1182-04324        | 00000/0000                                     | 20013/0920       | 01/21/73       | 10              | 2530                               | 1434N                               | 07955E       | 41.5         | 134.4        | GGGG           |
| 1182-04330        | 00000/0000                                     | 20013/0921       | 01/21/73       | 10              | 2530                               | 1307N                               | 07934E       | 42.4         | 133.3        | GGGG           |
| 1182-04333        | 00000/0000                                     | 20013/0922       | 01/21/73       | 10              | 2530                               | 1140N                               | 07913E       | 43.2         | 132.1        | GGGG           |
| 1182-04335        | 00000/0000                                     | 20013/0923       | 01/21/73       | 10              | 2530                               | 1013N                               | 07853E       | 44.0         | 130.9        | GGGG           |
| 1182-04342        | 00000/0000                                     | 20013/0924       | 01/21/73       | 10              | 2530                               | 0846N                               | 07832E       | 44.7         | 129.6        | GGPP           |
| 1182-06100        | 00000/0000                                     | 20013/0925       | 01/21/73       | 20              | 2531                               | 3442N                               | 05931E       | 28.1         | 147.0        | GGGG           |
| 1182-06103        | 00000/0000                                     | 20013/0926       | 01/21/73       | 0               | 2531                               | 3316N                               | 05905E       | 29.1         | 146.3        | GGGG           |
| 1182-06105        | 00000/0000                                     | 20013/0927       | 01/21/73       | 0               | 2531                               | 3150N                               | 05839E       | 30.2         | 145.5        | GGGG           |
| 1182-06112        | 00000/0000                                     | 20013/0928       | 01/21/73       | 0               | 2531                               | 3024N                               | 05814E       | 31.2         | 144.8        | GGGG           |
| 1182-06114        | 00000/0000                                     | 20013/0929       | 01/21/73       | 0               | 2531                               | 2857N                               | 05750E       | 32.2         | 144.0        | GGGG           |
| 1182-06121        | 00000/0000                                     | 20013/0930       | 01/21/73       | 0               | 2531                               | 2731N                               | 05725E       | 33.2         | 143.1        | GGGG           |
| 1182-06123        | 00000/0000                                     | 20013/0931       | 01/21/73       | 10              | 2531                               | 2605N                               | 05701E       | 34.2         | 142.3        | GGGG           |
| 1182-06130        | 00000/0000                                     | 20013/0932       | 01/21/73       | 20              | 2531                               | 2439N                               | 05638E       | 35.2         | 141.4        | GGGG           |
| 1182-06132        | 00000/0000                                     | 20013/0933       | 01/21/73       | 0               | 2531                               | 2313N                               | 05615E       | 36.1         | 140.5        | GGGG           |
| 1182-06135        | 00000/0000                                     | 20013/0934       | 01/21/73       | 0               | 2531                               | 2146N                               | 05552E       | 37.1         | 139.6        | GGGG           |
| 1182-06141        | 00000/0000                                     | 20013/0935       | 01/21/73       | 0               | 2531                               | 2019N                               | 05530E       | 38.0         | 138.6        | GGGG           |
| 1182-06144        | 00000/0000                                     | 20013/0936       | 01/21/73       | 0               | 2531                               | 1853N                               | 05508E       | 38.9         | 137.6        | GGGG           |
| 1182-06150        | 00000/0000                                     | 20013/0937       | 01/21/73       | 0               | 2531                               | 1726N                               | 05447E       | 39.8         | 136.6        | GGGG           |
| 1182-06153        | 00000/0000                                     | 20013/0938       | 01/21/73       | 40              | 2531                               | 1559N                               | 05426E       | 40.7         | 135.5        | GGGG           |
| 1182-06155        | 00000/0000                                     | 20013/0939       | 01/21/73       | 100             | 2531                               | 1433N                               | 05406E       | 41.5         | 134.4        | GGGG           |
| 1182-06162        | 00000/0000                                     | 20013/0940       | 01/21/73       | 100             | 2531                               | 1307N                               | 05345E       | 42.4         | 133.3        | GGGG           |
| 1182-06164        | 00000/0000                                     | 20013/0941       | 01/21/73       | 100             | 2531                               | 1141N                               | 05325E       | 43.2         | 132.1        | GGGG           |
| 1182-06171        | 00000/0000                                     | 20013/0942       | 01/21/73       | 50              | 2531                               | 1014N                               | 05304E       | 44.0         | 130.9        | GGGG           |
| 1182-06173        | 00000/0000                                     | 20013/0943       | 01/21/73       | 80              | 2531                               | 0848N                               | 05244E       | 44.7         | 129.6        | GGGG           |
| 1182-06255        | 00000/0000                                     | 20013/0944       | 01/21/73       | 90              | 2531                               | 2006S                               | 04548E       | 52.2         | 96.9         | GGGG           |
| 1182-06262        | 00000/0000                                     | 20013/0945       | 01/21/73       | 10              | 2531                               | 2132S                               | 04526E       | 52.1         | 95.1         | GGGG           |
| 1182-06264        | 00000/0000                                     | 20013/0946       | 01/21/73       | 10              | 2531                               | 2258S                               | 04504E       | 51.9         | 93.3         | GGGG           |
| 1182-06271        | 00000/0000                                     | 20013/0947       | 01/21/73       | 0               | 2531                               | 2424S                               | 04441E       | 51.7         | 91.6         | GGGG           |
| 1182-06273        | 00000/0000                                     | 20013/0948       | 01/21/73       | 60              | 2531                               | 2550S                               | 04418E       | 51.5         | 89.9         | GGGG           |
| 1182-08044        | 00000/0000                                     | 20013/0949       | 01/21/73       | 10              | 2532                               | 0412S                               | 02354E       | 50.1         | 116.3        | GGGG           |
| 1182-08050        | 00000/0000                                     | 20013/0950       | 01/21/73       | 40              | 2532                               | 0540S                               | 02333E       | 50.5         | 114.6        | GGGG           |
| 1182-08053        | 00000/0000                                     | 20013/0951       | 01/21/73       | 80              | 2532                               | 0706S                               | 02313E       | 50.9         | 112.9        | GGGG           |
| 1182-08055        | 00000/0000                                     | 20013/0952       | 01/21/73       | 80              | 2532                               | 0832S                               | 02252E       | 51.2         | 111.2        | GGGG           |
| 1182-08062        | 00000/0000                                     | 20013/0953       | 01/21/73       | 60              | 2532                               | 0958S                               | 02231E       | 51.5         | 109.5        | GGGG           |
| 1182-08064        | 00000/0000                                     | 20013/0954       | 01/21/73       | 30              | 2532                               | 1125S                               | 02211E       | 51.7         | 107.7        | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |
| 1182-08071        | 00000/0000                                     | 20013/0955       | 01/21/73       | 20              | 2532                               | 1252S                               | 02150E       | 51.9         | 105.9        | GGGG           |
| 1182-08073        | 00000/0000                                     | 20013/0956       | 01/21/73       | 10              | 2532                               | 1419S                               | 02130E       | 52.1         | 104.1        | GGGG           |
| 1182-08123        | 00000/0000                                     | 20013/0957       | 01/21/73       | 10              | 2532                               | 3132S                               | 01654E       | 50.1         | 83.5         | PGPG           |
| 1182-08130        | 00000/0000                                     | 20013/0958       | 01/21/73       | 40              | 2532                               | 3258S                               | 01628E       | 49.7         | 82.1         | PGGG           |
| 1182-09343        | 00000/0000                                     | 20013/0959       | 01/21/73       | 20              | 2533                               | 4151N                               | 01021E       | 22.8         | 150.5        | PGPP           |
| 1182-09350        | 00000/0000                                     | 20013/0960       | 01/21/73       | 20              | 2533                               | 4025N                               | 00950E       | 23.8         | 149.9        | GGGG           |
| 1182-09362        | 00000/0000                                     | 20013/0961       | 01/21/73       | 20              | 2533                               | 3600N                               | 00921E       | 24.9         | 149.2        | GGGG           |
| 1182-09355        | 00000/0000                                     | 20013/0962       | 01/21/73       | 20              | 2533                               | 3735N                               | 00852E       | 26.0         | 148.5        | GGGG           |
| 1182-09361        | 00000/0000                                     | 20013/0963       | 01/21/73       | 10              | 2533                               | 3609N                               | 00823E       | 27.1         | 147.7        | GGGG           |
| 1182-09364        | 00000/0000                                     | 20013/0964       | 01/21/73       | 10              | 2533                               | 3443N                               | 00756E       | 28.1         | 147.0        | GGGG           |
| 1182-09370        | 00000/0000                                     | 20013/0965       | 01/21/73       | 10              | 2533                               | 3317N                               | 00729E       | 29.2         | 146.3        | GGGG           |
| 1182-09373        | 00000/0000                                     | 20013/0966       | 01/21/73       | 10              | 2533                               | 3151N                               | 00703E       | 30.2         | 145.5        | GGGG           |
| 1182-09375        | 00000/0000                                     | 20013/0967       | 01/21/73       | 50              | 2533                               | 3024N                               | 00638E       | 31.2         | 144.7        | GGGG           |
| 1182-09382        | 00000/0000                                     | 20013/0968       | 01/21/73       | 30              | 2533                               | 2859N                               | 00613E       | 32.2         | 143.9        | GGGG           |
| 1182-09384        | 00000/0000                                     | 20013/0969       | 01/21/73       | 10              | 2533                               | 2733N                               | 00548E       | 33.2         | 143.1        | GGGG           |
| 1182-09391        | 00000/0000                                     | 20013/0970       | 01/21/73       | 10              | 2533                               | 2607N                               | 00524E       | 34.2         | 142.3        | GGGG           |
| 1182-09393        | 00000/0000                                     | 20013/0971       | 01/21/73       | 10              | 2533                               | 2441N                               | 00501E       | 35.2         | 141.4        | GGGG           |
| 1182-13263        | 00000/0000                                     | 20013/0972       | 01/21/73       | 20              | 2535                               | 4546S                               | 06527W       | 44.0         | 71.5         | GGG            |
| 1182-13265        | 00000/0000                                     | 20013/0973       | 01/21/73       | 10              | 2535                               | 4711S                               | 06602W       | 43.2         | 70.7         | GGGG           |
| 1182-13272        | 00000/0000                                     | 20013/0974       | 01/21/73       | 10              | 2535                               | 4835S                               | 06639W       | 42.4         | 69.9         | GGGG           |
| 1182-13274        | 00000/0000                                     | 20013/0975       | 01/21/73       | 20              | 2535                               | 4959S                               | 06718W       | 41.6         | 69.3         | PGGG           |
| 1182-13281        | 00000/0000                                     | 20013/0976       | 01/21/73       | 30              | 2535                               | 5124S                               | 06759W       | 40.8         | 68.7         | PGGG           |
| 1182-13345        | 00000/0000                                     | 20013/0977       | 01/21/73       | 20              | 2535                               | 7250S                               | 08935W       | 25.2         | 75.1         | PPPG           |
| 1182-13351        | 00000/0000                                     | 20013/0978       | 01/21/73       | 70              | 2535                               | 7401S                               | 09226W       | 24.2         | 77.3         | GGGG           |
| 1182-13354        | 00000/0000                                     | 20013/0979       | 01/21/73       | 60              | 2535                               | 7509S                               | 09547W       | 23.1         | 80.1         | GGGG           |
| 1182-13360        | 00000/0000                                     | 20013/0980       | 01/21/73       | 30              | 2535                               | 7614S                               | 09939W       | 22.0         | 83.4         | GGGG           |
| 1182-14395        | 00000/0000                                     | 20013/0981       | 01/21/73       | 0               | 2536                               | 5721N                               | 05950W       | 10.5         | 158.3        | GGGG           |
| 1182-14401        | 00000/0000                                     | 20013/0982       | 01/21/73       | 0               | 2536                               | 5558N                               | 06041W       | 11.7         | 157.5        | GGGG           |
| 1182-14404        | 00000/0000                                     | 20013/0983       | 01/21/73       | 0               | 2536                               | 5434N                               | 06128W       | 12.8         | 156.8        | GGGG           |
| 1182-14410        | 00000/0000                                     | 20013/0984       | 01/21/73       | 0               | 2536                               | 5310N                               | 06214W       | 13.9         | 156.0        | GGGG           |
| 1182-14413        | 00000/0000                                     | 20013/0985       | 01/21/73       | 0               | 2536                               | 5145N                               | 06258W       | 15.1         | 155.3        | GGGG           |
| 1182-14415        | 00000/0000                                     | 20013/0986       | 01/21/73       | 0               | 2536                               | 5020N                               | 06340W       | 16.2         | 154.6        | GGGG           |
| 1182-14422        | 00000/0000                                     | 20013/0987       | 01/21/73       | 0               | 2536                               | 4855N                               | 06420W       | 17.3         | 153.9        | GGGG           |
| 1182-14442        | 00000/0000                                     | 20013/0988       | 01/21/73       | 80              | 2536                               | 4149N                               | 06713W       | 22.8         | 150.5        | GGGG           |
| 1182-14445        | 00000/0000                                     | 20013/0989       | 01/21/73       | 90              | 2536                               | 4023N                               | 06743W       | 23.9         | 149.8        | GGGG           |
| 1182-16222        | 00000/0000                                     | 20013/0990       | 01/21/73       | 30              | 2537                               | 5955N                               | 08354W       | 8.4          | 159.9        | G G            |
| 1182-16224        | 00000/0000                                     | 20013/0991       | 01/21/73       | 20              | 2537                               | 5832N                               | 08453W       | 9.6          | 159.1        | GGGG           |
| 1182-16231        | 00000/0000                                     | 20013/0992       | 01/21/73       | 30              | 2537                               | 5709N                               | 08548W       | 10.7         | 158.2        | GGGG           |
| 1182-16233        | 00000/0000                                     | 20013/0993       | 01/21/73       | 20              | 2537                               | 5545N                               | 08640W       | 11.9         | 157.4        | GGGG           |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1182-16240        | 00000/0000                                     | 20013/0994       | 01/21/73       | 20              | 2537                                    | 5421N        | 08729W       | 13.0         | 156.6          | GGGG |
| 1182-16242        | 00000/0000                                     | 20013/0995       | 01/21/73       | 10              | 2537                                    | 5257N        | 08515W       | 14.1         | 155.9          | GGGG |
| 1182-16245        | 00000/0000                                     | 20013/0996       | 01/21/73       | 0               | 2537                                    | 5133N        | 08557W       | 15.2         | 155.2          | GGGG |
| 1182-16251        | 00000/0000                                     | 20013/0997       | 01/21/73       | 10              | 2537                                    | 5008N        | 08938W       | 16.4         | 154.5          | GGGG |
| 1182-16324        | 00000/0000                                     | 20013/0998       | 01/21/73       | 0               | 2537                                    | 2424N        | 09819W       | 35.4         | 141.2          | GGGG |
| 1182-16331        | 00000/0000                                     | 20013/0999       | 01/21/73       | 0               | 2537                                    | 2257N        | 09842W       | 36.4         | 140.2          | GGGG |
| 1182-18053        | 00000/0000                                     | 20013/1000       | 01/21/73       | 30              | 2538                                    | 6009N        | 10934W       | 8.3          | 160.1          | GG   |
| 1182-18055        | 00000/0000                                     | 20013/1001       | 01/21/73       | 40              | 2538                                    | 5846N        | 11033W       | 9.4          | 159.2          | GG   |
| 1182-18062        | 00000/0000                                     | 20013/1002       | 01/21/73       | 90              | 2538                                    | 5723N        | 11128W       | 10.5         | 158.3          | GGGG |
| 1182-18064        | 00000/0000                                     | 20013/1003       | 01/21/73       | 50              | 2538                                    | 5559N        | 11219W       | 11.7         | 157.5          | GGGG |
| 1182-18071        | 00000/0000                                     | 20013/1004       | 01/21/73       | 0               | 2538                                    | 5435N        | 11308W       | 12.8         | 156.8          | GGGG |
| 1182-18073        | 00000/0000                                     | 20013/1005       | 01/21/73       | 0               | 2538                                    | 5310N        | 11354W       | 13.9         | 156.0          | GGGG |
| 1182-18080        | 00000/0000                                     | 20013/1006       | 01/21/73       | 20              | 2538                                    | 5146N        | 11438W       | 15.1         | 155.3          | GGGG |
| 1182-18082        | 00000/0000                                     | 20013/1007       | 01/21/73       | 10              | 2538                                    | 5022N        | 11519W       | 16.2         | 154.6          | GGGG |
| 1182-23390        | 00000/0000                                     | 20013/1008       | 01/21/73       | 20              | 2541                                    | 2134S        | 14718E       | 52.0         | 94.8           | GGGG |
| 1182-23393        | 00000/0000                                     | 20013/1009       | 01/21/73       | 40              | 2541                                    | 2300S        | 14655E       | 51.8         | 93.0           | GGGG |
| 1182-23395        | 00000/0000                                     | 20013/1010       | 01/21/73       | 30              | 2541                                    | 2427S        | 14632E       | 51.7         | 91.3           | GGGG |
| 1182-23402        | 00000/0000                                     | 20013/1011       | 01/21/73       | 0               | 2541                                    | 2556S        | 14609E       | 51.4         | 89.6           | GGGG |
| 1182-23404        | 00000/0000                                     | 20013/1012       | 01/21/73       | 0               | 2541                                    | 2723S        | 14547E       | 51.1         | 88.0           | GGGG |
| 1182-23411        | 00000/0000                                     | 20013/1013       | 01/21/73       | 0               | 2541                                    | 2849S        | 14523E       | 50.8         | 86.4           | GGGG |
| 1182-23413        | 00000/0000                                     | 20013/1014       | 01/21/73       | 0               | 2541                                    | 3013S        | 14459E       | 50.4         | 84.8           | GGGG |
| 1182-23420        | 00000/0000                                     | 20013/1015       | 01/21/73       | 0               | 2541                                    | 3138S        | 14435E       | 50.0         | 83.3           | GGGG |
| 1182-23522        | 00000/0000                                     | 20013/1016       | 01/21/73       | 100             | 2541                                    | 6628S        | 12551E       | 30.3         | 68.6           | GGPP |
| 1182-23525        | 00000/0000                                     | 20013/1017       | 01/21/73       | 100             | 2541                                    | 6747S        | 12413E       | 29.3         | 69.4           | GGGG |
| 1182-23531        | 00000/0000                                     | 20013/1018       | 01/21/73       | 100             | 2541                                    | 6905S        | 12224E       | 28.3         | 70.4           | GGGG |
| 1182-23534        | 00000/0000                                     | 20013/1019       | 01/21/73       | 100             | 2541                                    | 7021S        | 12022E       | 27.2         | 71.7           | GGGG |
| 1182-23540        | 00000/0000                                     | 20013/1020       | 01/21/73       | 100             | 2541                                    | 7137S        | 11804E       | 26.2         | 73.2           | GGGG |
| 1182-23552        | 00000/0000                                     | 20013/1021       | 01/21/73       | 100             | 2541                                    | 7510S        | 10917E       | 23.0         | 80.1           | GGGG |
| 1182-23554        | 00000/0000                                     | 20013/1022       | 01/21/73       | 100             | 2541                                    | 7615S        | 10526E       | 21.9         | 83.4           | GGGG |
| 1182-23561        | 00000/0000                                     | 20013/1023       | 01/21/73       | 100             | 2541                                    | 7727S        | 10107E       | 20.8         | 87.4           | GGGG |
| 1182-23563        | 00000/0000                                     | 20013/1024       | 01/21/73       | 100             | 2541                                    | 7814S        | 09544E       | 19.8         | 92.1           | GGGG |
| 1183-02530        | 00000/0000                                     | 20013/1025       | 01/22/73       | 90              | 2543                                    | 2145N        | 10605E       | 37.2         | 139.3          | GGGG |
| 1183-02533        | 00000/0000                                     | 20013/1026       | 01/22/73       | 70              | 2543                                    | 2018N        | 10543E       | 38.2         | 138.4          | GGGP |
| 1183-02535        | 00000/0000                                     | 20013/1027       | 01/22/73       | 30              | 2543                                    | 1851N        | 10521E       | 39.1         | 137.4          | GGGG |
| 1183-02542        | 00000/0000                                     | 20013/1028       | 01/22/73       | 0               | 2543                                    | 1725N        | 10459E       | 39.9         | 136.3          | GGGP |
| 1183-02544        | 00000/0000                                     | 20013/1029       | 01/22/73       | 0               | 2543                                    | 1558N        | 10437E       | 40.8         | 135.2          | GGGG |
| 1183-02551        | 00000/0000                                     | 20013/1030       | 01/22/73       | 10              | 2543                                    | 1432N        | 10416E       | 41.7         | 134.1          | GGGP |
| 1183-02553        | 00000/0000                                     | 20013/1031       | 01/22/73       | 50              | 2543                                    | 1307N        | 10354E       | 42.5         | 133.0          | GGGP |
| 1183-02560        | 00000/0000                                     | 20013/1032       | 01/22/73       | 50              | 2543                                    | 1139N        | 10334E       | 43.3         | 131.8          | GGGP |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SUN<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|---------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1183-02562        | 00000/0000   | 20013/1033       | 01/22/73       | 50            | 2543                                    | 1012N        | 10313E       | 44.1                | 130.6                   | GGGG |
| 1183-02565        | 00000/0000   | 20013/1034       | 01/22/73       | 40            | 2543                                    | 0846N        | 10253E       | 44.8                | 129.3                   | GGPP |
| 1183-04344        | 00000/0000   | 20013/1035       | 01/22/73       | 20            | 2544                                    | 2730N        | 08144E       | 33.4                | 142.9                   | GGGG |
| 1183-04350        | 00000/0000   | 20013/1036       | 01/22/73       | 0             | 2544                                    | 2604N        | 08121E       | 34.4                | 142.1                   | GGGG |
| 1183-04353        | 00000/0000   | 20013/1037       | 01/22/73       | 0             | 2544                                    | 2437N        | 08058E       | 35.3                | 141.2                   | GGGG |
| 1183-04355        | 00000/0000   | 20013/1038       | 01/22/73       | 0             | 2544                                    | 2410N        | 08036E       | 36.3                | 140.3                   | PGGG |
| 1183-04362        | 00000/0000   | 20013/1039       | 01/22/73       | 0             | 2544                                    | 2144N        | 08014E       | 37.2                | 139.3                   | GGGG |
| 1183-04364        | 00000/0000   | 20013/1040       | 01/22/73       | 0             | 2544                                    | 2018N        | 07952E       | 38.2                | 138.4                   | GGGG |
| 1183-04371        | 00000/0000   | 20013/1041       | 01/22/73       | 0             | 2544                                    | 1851N        | 07930E       | 39.1                | 137.3                   | GGGG |
| 1183-04373        | 00000/0000   | 20013/1042       | 01/22/73       | 0             | 2544                                    | 1724N        | 07909E       | 39.9                | 136.3                   | GGGG |
| 1183-04380        | 00000/0000   | 20013/1043       | 01/22/73       | 0             | 2544                                    | 1559N        | 07847E       | 40.8                | 135.2                   | GGGG |
| 1183-04382        | 00000/0000   | 20013/1044       | 01/22/73       | 0             | 2544                                    | 1432N        | 07826E       | 41.7                | 134.1                   | GGGG |
| 1183-04385        | 00000/0000   | 20013/1045       | 01/22/73       | 0             | 2544                                    | 1306N        | 07805E       | 42.5                | 133.0                   | GGGG |
| 1183-04391        | 00000/0000   | 20013/1046       | 01/22/73       | 10            | 2544                                    | 1139N        | 07744E       | 43.3                | 131.8                   | GGGG |
| 1183-04394        | 00000/0000   | 20013/1047       | 01/22/73       | 10            | 2544                                    | 1012N        | 07724E       | 44.1                | 130.6                   | GGGG |
| 1183-04400        | 00000/0000   | 20013/1048       | 01/22/73       | 20            | 2544                                    | 0845N        | 07703E       | 44.8                | 129.3                   | GGGG |
| 1183-05050        | 00000/0000   | 20013/1049       | 01/22/73       | 100           | 2544                                    | 7508S        | 03143E       | 23.0                | 80.0                    | GGGG |
| 1183-05053        | 00000/0000   | 20013/1050       | 01/22/73       | 100           | 2544                                    | 7423S        | 02818E       | 21.9                | 83.3                    | GGGG |
| 1183-05055        | 00000/0000   | 20013/1051       | 01/22/73       | 100           | 2544                                    | 7725S        | 02346E       | 20.8                | 87.3                    | GGPP |
| 1183-05062        | 00000/0000   | 20013/1052       | 01/22/73       | 0             | 2544                                    | 7822S        | 01830E       | 19.7                | 92.0                    | GGGG |
| 1183-06144        | 00000/0000   | 20013/1053       | 01/22/73       | 90            | 2545                                    | 3858N        | 05928E       | 25.1                | 149.0                   | GGGG |
| 1183-06150        | 00000/0000   | 20013/1054       | 01/22/73       | 100           | 2545                                    | 3732N        | 05859E       | 26.2                | 148.3                   | GGGG |
| 1183-06153        | 00000/0000   | 20013/1055       | 01/22/73       | 80            | 2545                                    | 3606N        | 05831E       | 27.2                | 147.6                   | GGGG |
| 1183-06155        | 00000/0000   | 20013/1056       | 01/22/73       | 90            | 2545                                    | 3440N        | 05804E       | 28.3                | 146.8                   | GGGG |
| 1183-06162        | 00000/0000   | 20013/1057       | 01/22/73       | 100           | 2545                                    | 3314N        | 05738E       | 29.3                | 146.1                   | GGGG |
| 1183-06164        | 00000/0000   | 20013/1058       | 01/22/73       | 60            | 2545                                    | 3148N        | 05712E       | 30.4                | 145.3                   | GGGG |
| 1183-06171        | 00000/0000   | 20013/1059       | 01/22/73       | 70            | 2545                                    | 3022N        | 05647E       | 31.4                | 144.5                   | GGGG |
| 1183-06180        | 00000/0000   | 20013/1060       | 01/22/73       | 10            | 2545                                    | 2730N        | 05558E       | 33.4                | 142.9                   | GGGG |
| 1183-06182        | 00000/0000   | 20013/1061       | 01/22/73       | 0             | 2545                                    | 2604N        | 05534E       | 34.4                | 142.0                   | GGGG |
| 1183-06185        | 00000/0000   | 20013/1062       | 01/22/73       | 0             | 2545                                    | 2438N        | 05511E       | 35.3                | 141.2                   | PGGG |
| 1183-06191        | 00000/0000   | 20013/1063       | 01/22/73       | 0             | 2545                                    | 2312N        | 05448E       | 36.3                | 140.3                   | GGGG |
| 1183-06194        | 00000/0000   | 20013/1064       | 01/22/73       | 0             | 2545                                    | 2145N        | 05426E       | 37.2                | 139.3                   | GGGG |
| 1183-06200        | 00000/0000   | 20013/1065       | 01/22/73       | 0             | 2545                                    | 2018N        | 05405E       | 38.2                | 138.3                   | GGGG |
| 1183-06203        | 00000/0000   | 20013/1066       | 01/22/73       | 20            | 2545                                    | 1852N        | 05343E       | 39.1                | 137.3                   | GGGG |
| 1183-06205        | 00000/0000   | 20013/1067       | 01/22/73       | 20            | 2545                                    | 1726N        | 05321E       | 40.0                | 136.3                   | GGGG |
| 1183-06212        | 00000/0000   | 20013/1068       | 01/22/73       | 80            | 2545                                    | 1600N        | 05300E       | 40.8                | 135.2                   | GGGG |
| 1183-06214        | 00000/0000   | 20013/1069       | 01/22/73       | 70            | 2545                                    | 1433N        | 05239E       | 41.7                | 134.1                   | GGGG |
| 1183-06221        | 00000/0000   | 20013/1070       | 01/22/73       | 50            | 2545                                    | 1306N        | 05218E       | 42.5                | 133.0                   | GGGG |
| 1183-06223        | 00000/0000   | 20013/1071       | 01/22/73       | 30            | 2545                                    | 1140N        | 05157E       | 43.3                | 131.8                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

15:44 MAR 11, '74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1183-06230        | 00000/0000                   | 20013/1072                  | 01/22/73         | 10             | 2545             | 1014N 05136E                            | 44.1         | 130.5        |                     | GGGG                    |
| 1183-06241        | 00000/0000                   | 20013/1073                  | 01/22/73         | 90             | 2545             | 0551N 05035E                            | 46.2         | 126.6        |                     | GGGG                    |
| 1183-06244        | 00000/0000                   | 20013/1074                  | 01/22/73         | 40             | 2545             | 0423N 05015E                            | 46.9         | 125.2        |                     | GGGG                    |
| 1183-06250        | 00000/0000                   | 20013/1075                  | 01/22/73         | 30             | 2545             | 0257N 04955E                            | 47.5         | 123.8        |                     | GGGG                    |
| 1183-06253        | 00000/0000                   | 20013/1076                  | 01/22/73         | 50             | 2545             | 0132N 04936E                            | 48.1         | 122.3        |                     | GGGG                    |
| 1183-06255        | 00000/0000                   | 20013/1077                  | 01/22/73         | 60             | 2545             | 0005N 04915E                            | 48.7         | 120.7        |                     | GGGG                    |
| 1183-08002        | 00000/0000                   | 20013/1078                  | 01/22/73         | 20             | 2546             | 3023N 03100E                            | 31.4         | 144.5        |                     | GGGG                    |
| 1183-08005        | 00000/0000                   | 20013/1079                  | 01/22/73         | 10             | 2546             | 2856N 03035E                            | 32.4         | 143.7        |                     | GGGG                    |
| 1183-08011        | 00000/0000                   | 20013/1080                  | 01/22/73         | 0              | 2546             | 2730N 03012E                            | 33.4         | 142.9        |                     | GGGG                    |
| 1183-08014        | 00000/0000                   | 20013/1081                  | 01/22/73         | 0              | 2546             | 2603N 02948E                            | 34.4         | 142.0        |                     | G                       |
| 1183-08020        | 00000/0000                   | 20013/1082                  | 01/22/73         | 70             | 2546             | 2437N 02925E                            | 35.3         | 141.1        |                     | G G                     |
| 1183-08023        | 00000/0000                   | 20013/1083                  | 01/22/73         | 90             | 2546             | 2311N 02902E                            | 36.3         | 140.2        |                     | GGGG                    |
| 1183-08025        | 00000/0000                   | 20013/1084                  | 01/22/73         | 90             | 2546             | 2145N 02840E                            | 37.2         | 139.3        |                     | GGGG                    |
| 1183-08032        | 00000/0000                   | 20013/1085                  | 01/22/73         | 70             | 2546             | 2019N 02818E                            | 38.2         | 138.3        |                     | GGGG                    |
| 1183-08034        | 00000/0000                   | 20013/1086                  | 01/22/73         | 70             | 2546             | 1852N 02757E                            | 39.1         | 137.3        |                     | GGGG                    |
| 1183-08041        | 00000/0000                   | 20013/1087                  | 01/22/73         | 70             | 2546             | 1726N 02735E                            | 40.0         | 136.3        |                     | GGGG                    |
| 1183-08043        | 00000/0000                   | 20013/1088                  | 01/22/73         | 20             | 2546             | 1559N 02714E                            | 40.8         | 135.2        |                     | GGGG                    |
| 1183-08050        | 00000/0000                   | 20013/1089                  | 01/22/73         | 0              | 2546             | 1433N 02652E                            | 41.7         | 134.1        |                     | GGGG                    |
| 1183-08052        | 00000/0000                   | 20013/1090                  | 01/22/73         | 0              | 2546             | 1306N 02631E                            | 42.5         | 132.9        |                     | GGGG                    |
| 1183-08055        | 00000/0000                   | 20013/1091                  | 01/22/73         | 0              | 2546             | 1136N 02613E                            | 43.3         | 131.8        |                     | PPGG                    |
| 1183-08061        | 00000/0000                   | 20013/1092                  | 01/22/73         | 0              | 2546             | 1010N 02553E                            | 44.1         | 130.5        |                     | PPPP                    |
| 1183-08064        | 00000/0000                   | 20013/1093                  | 01/22/73         | 0              | 2546             | 0843N 02532E                            | 44.8         | 129.3        |                     | PPPG                    |
| 1183-08070        | 00000/0000                   | 20013/1094                  | 01/22/73         | 0              | 2546             | 0716N 02512E                            | 45.5         | 127.9        |                     | GGPP                    |
| 1183-08073        | 00000/0000                   | 20013/1095                  | 01/22/73         | 0              | 2546             | 0550N 02452E                            | 46.2         | 126.6        |                     | PPGG                    |
| 1183-08075        | 00000/0000                   | 20013/1096                  | 01/22/73         | 0              | 2546             | 0423N 02431E                            | 46.9         | 125.2        |                     | GGPG                    |
| 1183-08082        | 00000/0000                   | 20013/1097                  | 01/22/73         | 0              | 2546             | 0256N 02411E                            | 47.5         | 123.7        |                     | GGGP                    |
| 1183-08084        | 00000/0000                   | 20013/1098                  | 01/22/73         | 10             | 2546             | 0130N 02351E                            | 48.1         | 122.3        |                     | GGGP                    |
| 1183-08090        | 00000/0000                   | 20013/1099                  | 01/22/73         | 20             | 2546             | 0015N 02327E                            | 48.6         | 120.9        |                     | GGGG                    |
| 1183-08091        | 00000/0000                   | 20013/1100                  | 01/22/73         | 10             | 2546             | 0003N 02331E                            | 48.7         | 120.7        |                     | GGPG                    |
| 1183-08093        | 00000/0000                   | 20013/1101                  | 01/22/73         | 20             | 2546             | 0113S 02307E                            | 49.1         | 119.3        |                     | GGGG                    |
| 1183-08134        | 00000/0000                   | 20013/1102                  | 01/22/73         | 10             | 2546             | 1547S 01940E                            | 52.1         | 101.9        |                     | GGGG                    |
| 1183-08141        | 00000/0000                   | 20013/1103                  | 01/22/73         | 0              | 2546             | 1714S 01919E                            | 52.1         | 100.1        |                     | GGGG                    |
| 1183-08143        | 00000/0000                   | 20013/1104                  | 01/22/73         | 0              | 2546             | 1841S 01858E                            | 52.1         | 98.3         |                     | GGGG                    |
| 1183-08150        | 00000/0000                   | 20013/1105                  | 01/22/73         | 10             | 2546             | 2007S 01837E                            | 52.1         | 96.5         |                     | PPPP                    |
| 1183-08152        | 00000/0000                   | 20013/1106                  | 01/22/73         | 10             | 2546             | 2133S 01815E                            | 52.0         | 94.7         |                     | GGGG                    |
| 1183-08155        | 00000/0000                   | 20013/1107                  | 01/22/73         | 20             | 2546             | 2259S 01752E                            | 51.8         | 93.0         |                     | GGGG                    |
| 1183-08161        | 00000/0000                   | 20013/1108                  | 01/22/73         | 40             | 2546             | 2425S 01728E                            | 51.6         | 91.3         |                     | GGGG                    |
| 1183-08164        | 00000/0000                   | 20013/1109                  | 01/22/73         | 40             | 2546             | 2551S 01705E                            | 51.4         | 89.6         |                     | GGGG                    |
| 1183-08170        | 00000/0000                   | 20013/1110                  | 01/22/73         | 0              | 2546             | 2717S 01641E                            | 51.1         | 87.9         |                     | GGGG                    |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY<br>RBV MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|---------------------------------------|------|
| 1183-08173        | 00000/0000                                     | 20013/1111       | 01/22/73       | 10              | 2546                               | 2842S | 01617E       | 50.8         | 86.3                                  | PPPP |
| 1183-09402        | 00000/0000                                     | 20013/1112       | 01/22/73       | 100             | 2547                               | 4149N | 00852E       | 23.0         | 150.4                                 | GGGG |
| 1183-09404        | 00000/0000                                     | 20013/1113       | 01/22/73       | 100             | 2547                               | 4023N | 00822E       | 24.0         | 149.7                                 | GGGG |
| 1183-09411        | 00000/0000                                     | 20013/1114       | 01/22/73       | 100             | 2547                               | 3857N | 00752E       | 25.1         | 149.0                                 | GGGG |
| 1183-09413        | 00000/0000                                     | 20013/1115       | 01/22/73       | 100             | 2547                               | 3731N | 00724E       | 26.2         | 148.3                                 | GGGG |
| 1183-09420        | 00000/0000                                     | 20013/1116       | 01/22/73       | 90              | 2547                               | 3605N | 00656E       | 27.2         | 147.5                                 | GGGG |
| 1183-09422        | 00000/0000                                     | 20013/1117       | 01/22/73       | 60              | 2547                               | 3440N | 00629E       | 28.3         | 146.8                                 | GGGG |
| 1183-09425        | 00000/0000                                     | 20013/1118       | 01/22/73       | 20              | 2547                               | 3314N | 00603E       | 29.3         | 146.1                                 | GGGG |
| 1183-09431        | 00000/0000                                     | 20013/1119       | 01/22/73       | 0               | 2547                               | 3148N | 00537E       | 30.4         | 145.3                                 | GGGG |
| 1183-09434        | 00000/0000                                     | 20013/1120       | 01/22/73       | 0               | 2547                               | 3023N | 00511E       | 31.4         | 144.5                                 | GGGG |
| 1183-09440        | 00000/0000                                     | 20013/1121       | 01/22/73       | 0               | 2547                               | 2857N | 00446E       | 32.4         | 143.7                                 | GGGG |
| 1183-09443        | 00000/0000                                     | 20013/1122       | 01/22/73       | 10              | 2547                               | 2731N | 00422E       | 33.4         | 142.9                                 | GGGG |
| 1183-09445        | 00000/0000                                     | 20013/1123       | 01/22/73       | 30              | 2547                               | 2605N | 00358E       | 34.4         | 142.0                                 | GGGG |
| 1183-09452        | 00000/0000                                     | 20013/1124       | 01/22/73       | 60              | 2547                               | 2439N | 00334E       | 35.4         | 141.1                                 | GGGG |
| 1183-09454        | 00000/0000                                     | 20013/1125       | 01/22/73       | 30              | 2547                               | 2313N | 00311E       | 36.3         | 140.2                                 | GGGG |
| 1183-09461        | 00000/0000                                     | 20013/1126       | 01/22/73       | 90              | 2547                               | 2147N | 00249E       | 37.2         | 139.3                                 | GGGG |
| 1183-09463        | 00000/0000                                     | 20013/1127       | 01/22/73       | 40              | 2547                               | 2020N | 00227E       | 38.2         | 138.3                                 | GGGG |
| 1183-09470        | 00000/0000                                     | 20013/1128       | 01/22/73       | 20              | 2547                               | 1852N | 00206E       | 39.1         | 137.3                                 | GGGG |
| 1183-14453        | 00000/0000                                     | 20013/1129       | 01/22/73       | 0               | 2550                               | 5725N | 06117W       | 10.7         | 158.3                                 | GGGG |
| 1183-14455        | 00000/0000                                     | 20013/1130       | 01/22/73       | 0               | 2550                               | 5602N | 06209W       | 11.8         | 157.5                                 | GGGG |
| 1183-14462        | 00000/0000                                     | 20013/1131       | 01/22/73       | 0               | 2550                               | 5438N | 06256W       | 12.9         | 156.7                                 | GGGG |
| 1183-14464        | 00000/0000                                     | 20013/1132       | 01/22/73       | 0               | 2550                               | 5314N | 06341W       | 14.1         | 155.9                                 | GGGG |
| 1183-14471        | 00000/0000                                     | 20013/1133       | 01/22/73       | 0               | 2550                               | 5150N | 06424W       | 15.2         | 155.2                                 | GGGG |
| 1183-14473        | 00000/0000                                     | 20013/1134       | 01/22/73       | 0               | 2550                               | 5025N | 06505W       | 16.3         | 154.5                                 | GGGG |
| 1183-14480        | 00000/0000                                     | 20013/1135       | 01/22/73       | 0               | 2550                               | 4901N | 06544W       | 17.4         | 153.8                                 | GGGG |
| 1183-14505        | 00000/0000                                     | 20013/1136       | 01/22/73       | 60              | 2550                               | 3903N | 06937W       | 25.1         | 149.0                                 | GGGG |
| 1183-14512        | 00000/0000                                     | 20013/1137       | 01/22/73       | 60              | 2550                               | 3737N | 07005W       | 26.2         | 148.3                                 | GGGG |
| 1183-14514        | 00000/0000                                     | 20013/1138       | 01/22/73       | 50              | 2550                               | 3611N | 07033W       | 27.2         | 147.5                                 | GGGG |
| 1183-14521        | 00000/0000                                     | 20013/1139       | 01/22/73       | 50              | 2550                               | 3445N | 07100W       | 28.3         | 146.8                                 | GGGG |
| 1183-16280        | 00000/0000                                     | 20013/1140       | 01/22/73       | 40              | 2551                               | 6014N | 08013W       | 8.4          | 160.0                                 | GGGG |
| 1183-16282        | 00000/0000                                     | 20013/1141       | 01/22/73       | 50              | 2551                               | 5851N | 08012W       | 9.5          | 159.1                                 | GGGG |
| 1183-16285        | 00000/0000                                     | 20013/1142       | 01/22/73       | 60              | 2551                               | 5728N | 08706W       | 10.7         | 158.3                                 | GGGG |
| 1183-16291        | 00000/0000                                     | 20013/1143       | 01/22/73       | 50              | 2551                               | 5604N | 08758W       | 11.8         | 157.5                                 | GGGG |
| 1183-16294        | 00000/0000                                     | 20013/1144       | 01/22/73       | 40              | 2551                               | 5440N | 08846W       | 12.9         | 156.7                                 | GGGG |
| 1183-16300        | 00000/0000                                     | 20013/1145       | 01/22/73       | 40              | 2551                               | 5315N | 08932W       | 14.1         | 155.9                                 | GGGG |
| 1183-16303        | 00000/0000                                     | 20013/1146       | 01/22/73       | 50              | 2551                               | 5151N | 09015W       | 15.2         | 155.2                                 | GGGG |
| 1183-16305        | 00000/0000                                     | 20013/1147       | 01/22/73       | 50              | 2551                               | 5026N | 09056W       | 16.3         | 154.5                                 | GGGG |
| 1183-16382        | 00000/0000                                     | 20013/1148       | 01/22/73       | 20              | 2551                               | 2443N | 09941W       | 35.3         | 141.1                                 | GGGG |
| 1183-16385        | 00000/0000                                     | 20013/1149       | 01/22/73       | 30              | 2551                               | 2317N | 10003W       | 36.3         | 140.2                                 | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SBBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1183-16391        | 00000/0000                   | 20013/1150                  | 01/22/73         | 10             | 2551            | 2151N 10026W                            | 37.2         | 139.3        |                     | GGGG                    |
| 1183-16394        | 00000/0000                   | 20013/1151                  | 01/22/73         | 0              | 2551            | 2024N 10049W                            | 38.2         | 138.3        |                     | GGGG                    |
| 1183-16400        | 00000/0000                   | 20013/1152                  | 01/22/73         | 0              | 2551            | 1857N 10111W                            | 39.1         | 137.3        |                     | GGGG                    |
| 1183-16403        | 00000/0000                   | 20013/1153                  | 01/22/73         | 20             | 2551            | 1730N 10132W                            | 39.9         | 136.3        |                     | GGGG                    |
| 1183-18111        | 00000/0000                   | 20013/1154                  | 01/22/73         | 80             | 2552            | 6008N 11102W                            | 8.5          | 160.0        |                     | PG G                    |
| 1183-18114        | 00000/0000                   | 20013/1155                  | 01/22/73         | 100            | 2552            | 5845N 11200W                            | 9.6          | 159.1        |                     | GGGG                    |
| 1183-18120        | 00000/0000                   | 20013/1156                  | 01/22/73         | 90             | 2552            | 5721N 11255W                            | 10.8         | 158.2        |                     | GGGG                    |
| 1183-18123        | 00000/0000                   | 20013/1157                  | 01/22/73         | 100            | 2552            | 5558N 11347W                            | 11.9         | 157.4        |                     | GGGG                    |
| 1183-18125        | 00000/0000                   | 20013/1158                  | 01/22/73         | 90             | 2552            | 5434N 11435W                            | 13.0         | 156.6        |                     | GGGG                    |
| 1183-18132        | 00000/0000                   | 20013/1159                  | 01/22/73         | 80             | 2552            | 5309N 11522W                            | 14.2         | 155.9        |                     | GGGG                    |
| 1183-18134        | 00000/0000                   | 20013/1160                  | 01/22/73         | 90             | 2552            | 5145N 11606W                            | 15.3         | 155.1        |                     | GGGG                    |
| 1183-18141        | 00000/0000                   | 20013/1161                  | 01/22/73         | 80             | 2552            | 5020N 11647W                            | 16.4         | 154.4        |                     | GGGG                    |
| 1183-20052        | 00000/0000                   | 20013/1162                  | 01/22/73         | 40             | 2553            | 2311N 15142W                            | 36.4         | 140.1        |                     | GGGG                    |
| 1183-20054        | 00000/0000                   | 20013/1163                  | 01/22/73         | 30             | 2553            | 2145N 15204W                            | 37.3         | 139.2        |                     | GGGG                    |
| 1183-20061        | 00000/0000                   | 20013/1164                  | 01/22/73         | 20             | 2553            | 2018N 15225W                            | 38.2         | 138.2        |                     | GGGG                    |
| 1183-20063        | 00000/0000                   | 20013/1165                  | 01/22/73         | 70             | 2553            | 1852N 15247W                            | 39.1         | 137.2        |                     | GGGG                    |
| 1183-20345        | 00000/0000                   | 20013/1166                  | 01/22/73         | 100            | 2553            | 7614S 15544E                            | 21.7         | 83.3         |                     | GGGG                    |
| 1183-20352        | 00000/0000                   | 20013/1167                  | 01/22/73         | 100            | 2553            | 7725S 15126E                            | 20.7         | 87.3         |                     | GGGG                    |
| 1183-20354        | 00000/0000                   | 20013/1168                  | 01/22/73         | 100            | 2553            | 7812S 14606E                            | 19.6         | 92.0         |                     | GGGG                    |
| 1183-23474        | 00000/0000                   | 20013/1169                  | 01/22/73         | 0              | 2555            | 3135S 14306E                            | 49.9         | 83.1         |                     | GGGG                    |
| 1183-23481        | 00000/0000                   | 20013/1170                  | 01/22/73         | 0              | 2555            | 3300S 14241E                            | 49.4         | 81.6         |                     | GGGG                    |
| 1183-23483        | 00000/0000                   | 20013/1171                  | 01/22/73         | 0              | 2555            | 3425S 14214E                            | 48.9         | 80.2         |                     | GGGG                    |
| 1183-23490        | 00000/0000                   | 20013/1172                  | 01/22/73         | 0              | 2555            | 3549S 14147E                            | 48.4         | 78.9         |                     | GGGG                    |
| 1183-23492        | 00000/0000                   | 20013/1173                  | 01/22/73         | 10             | 2555            | 3714S 14120E                            | 47.8         | 77.6         |                     | GGGG                    |
| 1183-23495        | 00000/0000                   | 20013/1174                  | 01/22/73         | 70             | 2555            | 3838S 14051E                            | 47.2         | 76.4         |                     | GGGG                    |
| 1184-01051        | 00000/0000                   | 20013/1175                  | 01/23/73         | 70             | 2556            | 5722N 14351E                            | 10.8         | 158.2        |                     | GGGG                    |
| 1184-01053        | 00000/0000                   | 20013/1176                  | 01/23/73         | 70             | 2556            | 5558N 14259E                            | 12.0         | 157.4        |                     | GGGG                    |
| 1184-01060        | 00000/0000                   | 20013/1177                  | 01/23/73         | 70             | 2556            | 5434N 14211E                            | 13.1         | 156.6        |                     | GGGG                    |
| 1184-01062        | 00000/0000                   | 20013/1178                  | 01/23/73         | 70             | 2556            | 5310N 14125E                            | 14.2         | 155.8        |                     | GGGG                    |
| 1184-01065        | 00000/0000                   | 20013/1179                  | 01/23/73         | 60             | 2556            | 5146N 14041E                            | 15.3         | 155.1        |                     | GGGG                    |
| 1184-01071        | 00000/0000                   | 20013/1180                  | 01/23/73         | 50             | 2556            | 5021N 14000E                            | 16.5         | 154.4        |                     | GGGG                    |
| 1184-01083        | 00000/0000                   | 20013/1181                  | 01/23/73         | 40             | 2556            | 4604N 13811E                            | 19.8         | 152.3        |                     | GGG                     |
| 1184-01085        | 00000/0000                   | 20013/1182                  | 01/23/73         | 30             | 2556            | 4439N 13737E                            | 20.9         | 151.6        |                     | PPGP                    |
| 1184-01092        | 00000/0000                   | 20013/1183                  | 01/23/73         | 20             | 2556            | 4313N 13704E                            | 22.0         | 150.9        |                     | GPGG                    |
| 1184-01094        | 00000/0000                   | 20013/1184                  | 01/23/73         | 20             | 2556            | 4148N 13632E                            | 23.1         | 150.3        |                     | GPGG                    |
| 1184-01101        | 00000/0000                   | 20013/1185                  | 01/23/73         | 10             | 2556            | 4022N 13602E                            | 24.2         | 149.6        |                     | GGGP                    |
| 1184-01103        | 00000/0000                   | 20013/1186                  | 01/23/73         | 60             | 2556            | 3857N 13532E                            | 25.2         | 148.9        |                     | GGGP                    |
| 1184-01110        | 00000/0000                   | 20013/1187                  | 01/23/73         | 80             | 2556            | 3731N 13504E                            | 26.3         | 148.2        |                     | GPGG                    |
| 1184-01112        | 00000/0000                   | 20013/1188                  | 01/23/73         | 40             | 2556            | 3605N 13436E                            | 27.4         | 147.4        |                     | GPGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|------------------|------------------------------------|-------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                  |                                    |       |              |              | 123          | 45678          |
| 1184-01115        | 00000/0000                                     | 20013/1189       | 01/23/73       | 20               | 2556                               | 3439N | 13409E       | 28.4         | 146.7        | GGGP           |
| 1184-01121        | 00000/0000                                     | 20013/1190       | 01/23/73       | 40               | 2556                               | 3323N | 13348E       | 29.5         | 145.9        | GGGG           |
| 1184-01124        | 00000/0000                                     | 20013/1191       | 01/23/73       | 80               | 2556                               | 3145N | 13316E       | 30.5         | 145.2        | GGGG           |
| 1184-01130        | 00000/0000                                     | 20013/1192       | 01/23/73       | 70               | 2556                               | 3021N | 13252E       | 31.5         | 144.4        | PGPP           |
| 1184-01133        | 00000/0000                                     | 20013/1193       | 01/23/73       | 40               | 2556                               | 2856N | 13223E       | 32.5         | 143.6        | GGGG           |
| 1184-01135        | 00000/0000                                     | 20013/1194       | 01/23/73       | 60               | 2556                               | 2729N | 13200E       | 33.5         | 142.7        | GGGG           |
| 1184-01192        | 00000/0000                                     | 20013/1195       | 01/23/73       | 90               | 2556                               | 0847N | 12715E       | 44.9         | 129.0        | GGGG           |
| 1184-01194        | 00000/0000                                     | 20013/1196       | 01/23/73       | 90               | 2556                               | 0720N | 12656E       | 45.6         | 127.7        | GGGG           |
| 1184-01201        | 00000/0000                                     | 20013/1197       | 01/23/73       | 80               | 2556                               | 0552N | 12637E       | 46.3         | 126.3        | GGGG           |
| 1184-01203        | 00000/0000                                     | 20013/1198       | 01/23/73       | 60               | 2556                               | 0426N | 12618E       | 46.9         | 124.9        | GGGG           |
| 1184-01433        | 00000/0000                                     | 20013/1199       | 01/23/73       | 100              | 2556                               | 7249S | 08818E       | 24.9         | 75.0         | GGGG           |
| 1184-01435        | 00000/0000                                     | 20013/1200       | 01/23/73       | 100              | 2556                               | 7400S | 08528E       | 23.9         | 77.3         | GGGG           |
| 1184-01442        | 00000/0000                                     | 20013/1201       | 01/23/73       | 70               | 2556                               | 7503S | 08208E       | 22.8         | 80.0         | GGGG           |
| 1184-01444        | 00000/0000                                     | 20013/1202       | 01/23/73       | 40               | 2556                               | 7613S | 07817E       | 21.7         | 83.3         | GGGG           |
| 1184-01451        | 00000/0000                                     | 20013/1203       | 01/23/73       | 10               | 2556                               | 7715S | 07347E       | 20.6         | 87.2         | GGGG           |
| 1184-01453        | 00000/0000                                     | 20013/1204       | 01/23/73       | 0                | 2556                               | 7812S | 06835E       | 19.5         | 91.9         | GGGG           |
| 1184-02585        | 00000/0000                                     | 20013/1205       | 01/23/73       | 40               | 2557                               | 2143N | 10443E       | 37.3         | 139.1        | GGGG           |
| 1184-02591        | 00000/0000                                     | 20013/1206       | 01/23/73       | 0                | 2557                               | 2016N | 10421E       | 38.3         | 138.1        | PPPP           |
| 1184-02594        | 00000/0000                                     | 20013/1207       | 01/23/73       | 0                | 2557                               | 1850N | 10359E       | 39.2         | 137.1        | PPGG           |
| 1184-03000        | 00000/0000                                     | 20013/1208       | 01/23/73       | 0                | 2557                               | 1723N | 10338E       | 40.0         | 136.1        | GGGG           |
| 1184-03003        | 00000/0000                                     | 20013/1209       | 01/23/73       | 0                | 2557                               | 1557N | 10317E       | 40.9         | 135.0        | PPPP           |
| 1184-03005        | 00000/0000                                     | 20013/1210       | 01/23/73       | 10               | 2557                               | 1430N | 10255E       | 41.7         | 133.9        | PPPP           |
| 1184-03012        | 00000/0000                                     | 20013/1211       | 01/23/73       | 20               | 2557                               | 1304N | 10235E       | 42.6         | 132.7        | GPGG           |
| 1184-03014        | 00000/0000                                     | 20013/1212       | 01/23/73       | 20               | 2557                               | 1137N | 10214E       | 43.4         | 131.5        | GGPP           |
| 1184-03021        | 00000/0000                                     | 20013/1213       | 01/23/73       | 40               | 2557                               | 1010N | 10153E       | 44.1         | 130.3        | GGPP           |
| 1184-03023        | 00000/0000                                     | 20013/1214       | 01/23/73       | 40               | 2557                               | 0844N | 10133E       | 44.9         | 129.0        | PPPP           |
| 1184-03030        | 00000/0000                                     | 20013/1215       | 01/23/73       | 30               | 2557                               | 0717N | 10113E       | 45.6         | 127.7        | GGG            |
| 1184-03032        | 00000/0000                                     | 20013/1216       | 01/23/73       | 30               | 2557                               | 0550N | 10052E       | 46.3         | 126.3        | GGG            |
| 1184-03035        | 00000/0000                                     | 20013/1217       | 01/23/73       | 40               | 2557                               | 0423N | 10032E       | 46.9         | 124.9        | GGGG           |
| 1184-04400        | 00000/0000                                     | 20013/1218       | 01/23/73       | 30               | 2558                               | 2858N | 08043E       | 32.5         | 143.5        | GGGG           |
| 1184-04402        | 00000/0000                                     | 20013/1219       | 01/23/73       | 20               | 2558                               | 2732N | 08020E       | 33.5         | 142.7        | GGGG           |
| 1184-04405        | 00000/0000                                     | 20013/1220       | 01/23/73       | 0                | 2558                               | 2606N | 07956E       | 34.5         | 141.8        | GGGG           |
| 1184-04411        | 00000/0000                                     | 20013/1221       | 01/23/73       | 0                | 2558                               | 2441N | 07933E       | 35.5         | 141.0        | GGGG           |
| 1184-04414        | 00000/0000                                     | 20013/1222       | 01/23/73       | 0                | 2558                               | 2314N | 07910E       | 36.4         | 140.0        | GGGG           |
| 1184-04420        | 00000/0000                                     | 20013/1223       | 01/23/73       | 0                | 2558                               | 2147N | 07848E       | 37.3         | 139.1        | GGGG           |
| 1184-04423        | 00000/0000                                     | 20013/1224       | 01/23/73       | 0                | 2558                               | 2020N | 07827E       | 38.3         | 138.1        | GGGG           |
| 1184-04425        | 00000/0000                                     | 20013/1225       | 01/23/73       | 0                | 2558                               | 1852N | 07805E       | 39.2         | 137.1        | GGGG           |
| 1184-04432        | 00000/0000                                     | 20013/1226       | 01/23/73       | 0                | 2558                               | 1726N | 07744E       | 40.1         | 136.1        | GGGG           |
| 1184-04434        | 00000/0000                                     | 20013/1227       | 01/23/73       | 0                | 2558                               | 1600N | 07723E       | 40.9         | 135.0        | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1184-04441        | 00000/0000                                     | 20013/1228       | 01/23/73       | 0               | 2558                                    | 1433N        | 07701E       | 41.8         | 133.9          | GGGG |
| 1184-04443        | 00000/0000                                     | 20013/1229       | 01/23/73       | 0               | 2558                                    | 1307N        | 07640E       | 42.6         | 132.7          | GGGG |
| 1184-04450        | 00000/0000                                     | 20013/1230       | 01/23/73       | 0               | 2558                                    | 1141N        | 07619E       | 43.4         | 131.5          | GGGG |
| 1184-04452        | 00000/0000                                     | 20013/1231       | 01/23/73       | 10              | 2558                                    | 1014N        | 07559E       | 44.1         | 130.3          | GGGG |
| 1184-06191        | 00000/0000                                     | 20013/1232       | 01/23/73       | 0               | 2559                                    | 4316N        | 05936E       | 22.0         | 150.9          | PGGG |
| 1184-06193        | 00000/0000                                     | 20013/1233       | 01/23/73       | 30              | 2559                                    | 4151N        | 05904E       | 23.1         | 150.2          | GGGG |
| 1184-06200        | 00000/0000                                     | 20013/1234       | 01/23/73       | 20              | 2559                                    | 4025N        | 05834E       | 24.2         | 149.5          | GGGG |
| 1184-06202        | 00000/0000                                     | 20013/1235       | 01/23/73       | 40              | 2559                                    | 3900N        | 05804E       | 25.3         | 148.8          | GGGG |
| 1184-06205        | 00000/0000                                     | 20013/1236       | 01/23/73       | 60              | 2559                                    | 3734N        | 05735E       | 26.3         | 148.1          | GGGG |
| 1184-06211        | 00000/0000                                     | 20013/1237       | 01/23/73       | 60              | 2559                                    | 3608N        | 05707E       | 27.4         | 147.4          | GGGG |
| 1184-06214        | 00000/0000                                     | 20013/1238       | 01/23/73       | 20              | 2559                                    | 3442N        | 05640E       | 28.4         | 146.7          | GGGG |
| 1184-06220        | 00000/0000                                     | 20013/1239       | 01/23/73       | 50              | 2559                                    | 3216N        | 05613E       | 29.5         | 145.9          | GGPG |
| 1184-06223        | 00000/0000                                     | 20013/1240       | 01/23/73       | 50              | 2559                                    | 3150N        | 05547E       | 30.5         | 145.1          | GPGG |
| 1184-06225        | 00000/0000                                     | 20013/1241       | 01/23/73       | 60              | 2559                                    | 3024N        | 05522E       | 31.5         | 144.3          | GPGG |
| 1184-06232        | 00000/0000                                     | 20013/1242       | 01/23/73       | 60              | 2559                                    | 2858N        | 05458E       | 32.5         | 143.5          | GPGG |
| 1184-06234        | 00000/0000                                     | 20013/1243       | 01/23/73       | 30              | 2559                                    | 2732N        | 05433E       | 33.5         | 142.7          | GPGG |
| 1184-06243        | 00000/0000                                     | 20013/1244       | 01/23/73       | 100             | 2559                                    | 2439N        | 05346E       | 35.5         | 140.9          | G    |
| 1184-06250        | 00000/0000                                     | 20013/1245       | 01/23/73       | 20              | 2559                                    | 2213N        | 05323E       | 36.4         | 140.0          | GGGG |
| 1184-06252        | 00000/0000                                     | 20013/1246       | 01/23/73       | 0               | 2559                                    | 2147N        | 05300E       | 37.4         | 139.1          | GGGG |
| 1184-06255        | 00000/0000                                     | 20013/1247       | 01/23/73       | 0               | 2559                                    | 2020N        | 05238E       | 38.3         | 138.1          | GGGG |
| 1184-06261        | 00000/0000                                     | 20013/1248       | 01/23/73       | 0               | 2559                                    | 1854N        | 05217E       | 39.2         | 137.1          | GGGG |
| 1184-06264        | 00000/0000                                     | 20013/1249       | 01/23/73       | 0               | 2559                                    | 1728N        | 05156E       | 40.1         | 136.0          | GGGG |
| 1184-06270        | 00000/0000                                     | 20013/1250       | 01/23/73       | 20              | 2559                                    | 1601N        | 05135E       | 40.9         | 135.0          | GGGG |
| 1184-06273        | 00000/0000                                     | 20013/1251       | 01/23/73       | 40              | 2559                                    | 1435N        | 05113E       | 41.8         | 133.8          | GGGG |
| 1184-06275        | 00000/0000                                     | 20013/1252       | 01/23/73       | 40              | 2559                                    | 1308N        | 05052E       | 42.6         | 132.7          | GGGG |
| 1184-06282        | 00000/0000                                     | 20013/1253       | 01/23/73       | 30              | 2559                                    | 1141N        | 05032E       | 43.4         | 131.5          | GGGG |
| 1184-06284        | 00000/0000                                     | 20013/1254       | 01/23/73       | 20              | 2559                                    | 1015N        | 05011E       | 44.1         | 130.3          | GGGG |
| 1184-06291        | 00000/0000                                     | 20013/1255       | 01/23/73       | 10              | 2559                                    | 0849N        | 04950E       | 44.9         | 129.0          | GGGG |
| 1184-06293        | 00000/0000                                     | 20013/1256       | 01/23/73       | 30              | 2559                                    | 0722N        | 04930E       | 45.6         | 127.7          | GGGG |
| 1184-06300        | 00000/0000                                     | 20013/1257       | 01/23/73       | 40              | 2559                                    | 0554N        | 04910E       | 46.3         | 126.3          | GGGG |
| 1184-06302        | 00000/0000                                     | 20013/1258       | 01/23/73       | 50              | 2559                                    | 0427N        | 04851E       | 46.9         | 124.9          | GGGG |
| 1184-06305        | 00000/0000                                     | 20013/1259       | 01/23/73       | 60              | 2559                                    | 0301N        | 04831E       | 47.5         | 123.4          | GGGG |
| 1184-06311        | 00000/0000                                     | 20013/1260       | 01/23/73       | 60              | 2559                                    | 0134N        | 04811E       | 48.1         | 122.0          | GGGG |
| 1184-06314        | 00000/0000                                     | 20013/1261       | 01/23/73       | 80              | 2559                                    | 0007N        | 04750E       | 48.7         | 120.4          | GGGG |
| 1184-08045        | 00000/0000                                     | 20013/1262       | 01/23/73       | 30              | 2560                                    | 3443N        | 03051E       | 28.4         | 146.7          | GGPG |
| 1184-08052        | 00000/0000                                     | 20013/1263       | 01/23/73       | 30              | 2560                                    | 3317N        | 03025E       | 29.5         | 145.9          | GPGG |
| 1184-08054        | 00000/0000                                     | 20013/1264       | 01/23/73       | 50              | 2560                                    | 3151N        | 02959E       | 30.5         | 145.1          | GGGG |
| 1184-08095        | 00000/0000                                     | 20013/1265       | 01/23/73       | 90              | 2560                                    | 1727N        | 02609E       | 40.1         | 136.0          | GGG  |
| 1184-08102        | 00000/0000                                     | 20013/1266       | 01/23/73       | 0               | 2560                                    | 1601N        | 02548E       | 40.9         | 135.0          | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |    |    |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|----|----|
| 1184-08104        | 00000/0000                                     | 20013/1267       | 01/23/73       | 0               | 2560                                    | 1435N        | 02527E       | 41.8                | 133.8                   | GP | GG |
| 1184-08111        | 00000/0000                                     | 20013/1268       | 01/23/73       | 0               | 2560                                    | 1309N        | 02505E       | 42.6                | 132.7                   | GP | GG |
| 1184-08113        | 00000/0000                                     | 20013/1269       | 01/23/73       | 0               | 2560                                    | 1143N        | 02444E       | 43.4                | 131.5                   | GG | GG |
| 1184-08120        | 00000/0000                                     | 20013/1270       | 01/23/73       | 10              | 2560                                    | 1016N        | 02423E       | 44.1                | 130.2                   | GG | GG |
| 1184-08122        | 00000/0000                                     | 20013/1271       | 01/23/73       | 10              | 2560                                    | 0849N        | 02402E       | 44.9                | 129.0                   | GG | GG |
| 1184-08125        | 00000/0000                                     | 20013/1272       | 01/23/73       | 40              | 2560                                    | 0722N        | 02342E       | 45.6                | 127.6                   | GG | GG |
| 1184-08131        | 00000/0000                                     | 20013/1273       | 01/23/73       | 10              | 2560                                    | 0555N        | 02322E       | 46.3                | 126.3                   | GG | GG |
| 1184-08134        | 00000/0000                                     | 20013/1274       | 01/23/73       | 0               | 2560                                    | 0429N        | 02301E       | 46.9                | 124.9                   | GG | GG |
| 1184-08172        | 00000/0000                                     | 20013/1275       | 01/23/73       | 70              | 2560                                    | 0831S        | 01959E       | 51.2                | 110.5                   | GG | GG |
| 1184-08175        | 00000/0000                                     | 20013/1276       | 01/23/73       | 30              | 2560                                    | 0957S        | 01939E       | 51.4                | 108.7                   | PG | GG |
| 1184-08181        | 00000/0000                                     | 20013/1277       | 01/23/73       | 30              | 2560                                    | 1124S        | 01918E       | 51.7                | 106.9                   | GG | GG |
| 1184-08184        | 00000/0000                                     | 20013/1278       | 01/23/73       | 20              | 2560                                    | 1250S        | 01857E       | 51.8                | 105.1                   | GG | GG |
| 1184-08190        | 00000/0000                                     | 20013/1279       | 01/23/73       | 10              | 2560                                    | 1416S        | 01836E       | 51.9                | 103.3                   | PG | GG |
| 1184-08193        | 00000/0000                                     | 20013/1280       | 01/23/73       | 10              | 2560                                    | 1543S        | 01815E       | 52.0                | 101.5                   | GG | GG |
| 1184-08195        | 00000/0000                                     | 20013/1281       | 01/23/73       | 0               | 2560                                    | 1710S        | 01753E       | 52.1                | 99.7                    | GG | GG |
| 1184-08202        | 00000/0000                                     | 20013/1282       | 01/23/73       | 0               | 2560                                    | 1837S        | 01732E       | 52.0                | 97.9                    | GG | GG |
| 1184-08204        | 00000/0000                                     | 20013/1283       | 01/23/73       | 0               | 2560                                    | 2004S        | 01710E       | 52.0                | 96.2                    | GG | GG |
| 1184-08211        | 00000/0000                                     | 20013/1284       | 01/23/73       | 0               | 2560                                    | 2129S        | 01648E       | 51.9                | 94.4                    | GG | GG |
| 1184-08213        | 00000/0000                                     | 20013/1285       | 01/23/73       | 40              | 2560                                    | 2254S        | 01625E       | 51.7                | 92.7                    | GG | GG |
| 1184-08220        | 00000/0000                                     | 20013/1286       | 01/23/73       | 40              | 2560                                    | 2422S        | 01602E       | 51.5                | 91.0                    | GG | GG |
| 1184-08222        | 00000/0000                                     | 20013/1287       | 01/23/73       | 20              | 2560                                    | 2548S        | 01539E       | 51.3                | 89.3                    | GG | GG |
| 1184-08225        | 00000/0000                                     | 20013/1288       | 01/23/73       | 40              | 2560                                    | 2713S        | 01515E       | 51.0                | 87.6                    | GG | GG |
| 1184-08231        | 00000/0000                                     | 20013/1289       | 01/23/73       | 10              | 2560                                    | 2839S        | 01451E       | 50.6                | 86.0                    | PG | GG |
| 1184-08234        | 00000/0000                                     | 20013/1290       | 01/23/73       | 40              | 2560                                    | 3005S        | 01427E       | 50.2                | 84.5                    | GG | GG |
| 1184-08240        | 00000/0000                                     | 20013/1291       | 01/23/73       | 50              | 2560                                    | 3130S        | 01402E       | 49.8                | 83.0                    | GG | GG |
| 1184-09513        | 00000/0000                                     | 20013/1292       | 01/23/73       | 80              | 2561                                    | 2311N        | 00150E       | 36.4                | 140.0                   | GP | GP |
| 1184-09515        | 00000/0000                                     | 20013/1293       | 01/23/73       | 100             | 2561                                    | 2145N        | 00128E       | 37.4                | 139.1                   | GG | GG |
| 1184-09522        | 00000/0000                                     | 20013/1294       | 01/23/73       | 60              | 2561                                    | 2018N        | 00105E       | 38.3                | 138.1                   | GG | GG |
| 1184-09524        | 00000/0000                                     | 20013/1295       | 01/23/73       | 50              | 2561                                    | 1852N        | 00044E       | 39.2                | 137.1                   | GG | GG |
| 1184-09531        | 00000/0000                                     | 20013/1296       | 01/23/73       | 20              | 2561                                    | 1725N        | 00022E       | 40.1                | 136.0                   | GG | GG |
| 1184-09533        | 00000/0000                                     | 20013/1297       | 01/23/73       | 30              | 2561                                    | 1558N        | 00001E       | 40.9                | 134.9                   | GG | GG |
| 1184-09540        | 00000/0000                                     | 20013/1298       | 01/23/73       | 20              | 2561                                    | 1432N        | 00019W       | 41.8                | 133.8                   | GG | GG |
| 1184-09542        | 00000/0000                                     | 20013/1299       | 01/23/73       | 0               | 2561                                    | 1305N        | 00040W       | 42.6                | 132.7                   | GG | GG |
| 1184-09545        | 00000/0000                                     | 20013/1300       | 01/23/73       | 0               | 2561                                    | 1139N        | 00101W       | 43.4                | 131.5                   | GG | GG |
| 1184-09551        | 00000/0000                                     | 20013/1301       | 01/23/73       | 10              | 2561                                    | 1012N        | 00121W       | 44.1                | 130.2                   | GG | GG |
| 1184-09554        | 00000/0000                                     | 20013/1302       | 01/23/73       | 10              | 2561                                    | 0845N        | 00142W       | 44.9                | 128.9                   | GG | GG |
| 1184-12033        | 00000/0000                                     | 20013/1303       | 01/23/73       | 40              | 2562                                    | 7408S        | 06908W       | 23.7                | 77.3                    | GP | PP |
| 1184-12035        | 00000/0000                                     | 20013/1304       | 01/23/73       | 80              | 2562                                    | 7517S        | 07230W       | 22.7                | 80.0                    | GP | PP |
| 1184-12042        | 00000/0000                                     | 20013/1305       | 01/23/73       | 60              | 2562                                    | 7623S        | 07623W       | 21.6                | 83.3                    | GP | PP |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1184-12044        | 00000/0000                   | 20013/1306                  | 01/23/73         | 50             | 2562            | 7725S 08055W                            | 20.5         | 87.3         |                     | GGGG                    |
| 1184-12051        | 00000/0000                   | 20013/1307                  | 01/23/73         | 80             | 2562            | 7822S 08611W                            | 19.4         | 92.0         |                     | GGGG                    |
| 1184-14505        | 00000/0000                   | 20013/1308                  | 01/23/73         | 10             | 2564            | 5946N 06150W                            | 9.8          | 159.0        |                     | G                       |
| 1184-14512        | 00000/0000                   | 20013/1309                  | 01/23/73         | 10             | 2564            | 5722N 06245W                            | 11.0         | 158.1        |                     | GGGG                    |
| 1184-14514        | 00000/0000                   | 20013/1310                  | 01/23/73         | 30             | 2564            | 5559N 06337W                            | 12.1         | 157.3        |                     | GGGG                    |
| 1184-14521        | 00000/0000                   | 20013/1311                  | 01/23/73         | 80             | 2564            | 5435N 06425W                            | 13.2         | 156.5        |                     | GGGG                    |
| 1184-14523        | 00000/0000                   | 20013/1312                  | 01/23/73         | 100            | 2564            | 5310N 06510W                            | 14.3         | 155.8        |                     | GGGG                    |
| 1184-14530        | 00000/0000                   | 20013/1313                  | 01/23/73         | 100            | 2564            | 5146N 06553W                            | 15.5         | 155.0        |                     | GGGG                    |
| 1184-14532        | 00000/0000                   | 20013/1314                  | 01/23/73         | 100            | 2564            | 5021N 06633W                            | 16.6         | 154.3        |                     | GGGG                    |
| 1184-14535        | 00000/0000                   | 20013/1315                  | 01/23/73         | 80             | 2564            | 4856N 06711W                            | 17.7         | 153.6        |                     | PGGG                    |
| 1184-14580        | 00000/0000                   | 20013/1316                  | 01/23/73         | 50             | 2564            | 3441N 07227W                            | 28.5         | 146.6        |                     | PGGG                    |
| 1184-16341        | 00000/0000                   | 20013/1317                  | 01/23/73         | 20             | 2565            | 5845N 08736W                            | 9.8          | 159.0        |                     | G G                     |
| 1184-16343        | 00000/0000                   | 20013/1318                  | 01/23/73         | 20             | 2565            | 5722N 08832W                            | 11.0         | 158.1        |                     | PGGG                    |
| 1184-16350        | 00000/0000                   | 20013/1319                  | 01/23/73         | 20             | 2565            | 5559N 08924W                            | 12.1         | 157.3        |                     | PGGG                    |
| 1184-16352        | 00000/0000                   | 20013/1320                  | 01/23/73         | 10             | 2565            | 5435N 09013W                            | 13.2         | 156.5        |                     | GGGG                    |
| 1184-16355        | 00000/0000                   | 20013/1321                  | 01/23/73         | 10             | 2565            | 5311N 09059W                            | 14.4         | 155.8        |                     | PGGG                    |
| 1184-16361        | 00000/0000                   | 20013/1322                  | 01/23/73         | 20             | 2565            | 5147N 09142W                            | 15.5         | 155.0        |                     | PGGG                    |
| 1184-16364        | 00000/0000                   | 20013/1323                  | 01/23/73         | 10             | 2565            | 5022N 09223W                            | 16.6         | 154.3        |                     | PGGG                    |
| 1184-16441        | 00000/0000                   | 20013/1324                  | 01/23/73         | 90             | 2565            | 2438N 10107W                            | 35.5         | 140.8        |                     | GGGG                    |
| 1184-16443        | 00000/0000                   | 20013/1325                  | 01/23/73         | 50             | 2565            | 2311N 10130W                            | 36.5         | 139.9        |                     | GGGG                    |
| 1184-16450        | 00000/0000                   | 20013/1326                  | 01/23/73         | 10             | 2565            | 2145N 10153W                            | 37.4         | 139.0        |                     | GGGG                    |
| 1184-16452        | 00000/0000                   | 20013/1327                  | 01/23/73         | 0              | 2565            | 2018N 10215W                            | 38.3         | 138.0        |                     | GGGP                    |
| 1184-16455        | 00000/0000                   | 20013/1328                  | 01/23/73         | 0              | 2565            | 1852N 10237W                            | 39.2         | 137.0        |                     | GGGP                    |
| 1184-16461        | 00000/0000                   | 20013/1329                  | 01/23/73         | 50             | 2565            | 1725N 10259W                            | 40.1         | 135.9        |                     | GGGG                    |
| 1184-16464        | 00000/0000                   | 20013/1330                  | 01/23/73         | 70             | 2565            | 1557N 10315W                            | 41.0         | 134.8        |                     | GGGG                    |
| 1184-16470        | 00000/0000                   | 20013/1331                  | 01/23/73         | 20             | 2565            | 1430N 10336W                            | 41.8         | 133.7        |                     | PGPP                    |
| 1184-18175        | 00000/0000                   | 20013/1332                  | 01/23/73         | 20             | 2566            | 5722N 11421W                            | 11.0         | 158.1        |                     | GGGP                    |
| 1184-18181        | 00000/0000                   | 20013/1333                  | 01/23/73         | 10             | 2566            | 5559N 11512W                            | 12.1         | 157.3        |                     | GGGP                    |
| 1184-18184        | 00000/0000                   | 20013/1334                  | 01/23/73         | 30             | 2566            | 5435N 11600W                            | 13.2         | 156.5        |                     | GGGG                    |
| 1184-18190        | 00000/0000                   | 20013/1335                  | 01/23/73         | 30             | 2566            | 5311N 11645W                            | 14.4         | 155.8        |                     | GGPG                    |
| 1184-18193        | 00000/0000                   | 20013/1336                  | 01/23/73         | 60             | 2566            | 5147N 11728W                            | 15.5         | 155.0        |                     | GGGG                    |
| 1184-18195        | 00000/0000                   | 20013/1337                  | 01/23/73         | 70             | 2566            | 5022N 11808W                            | 16.6         | 154.3        |                     | GGGG                    |
| 1184-18245        | 00000/0000                   | 20013/1338                  | 01/23/73         | 60             | 2566            | 3316N 12430W                            | 29.6         | 145.8        |                     | GGGG                    |
| 1184-18252        | 00000/0000                   | 20013/1339                  | 01/23/73         | 70             | 2566            | 3150N 12456W                            | 30.6         | 145.0        |                     | GGGG                    |
| 1184-20110        | 00000/0000                   | 20013/1340                  | 01/23/73         | 40             | 2567            | 2310N 15304W                            | 36.5         | 139.9        |                     | GGGG                    |
| 1184-20113        | 00000/0000                   | 20013/1341                  | 01/23/73         | 30             | 2567            | 2144N 15326W                            | 37.4         | 138.9        |                     | GGGG                    |
| 1184-22215        | 00000/0000                   | 20013/1342                  | 01/23/73         | 80             | 2568            | 7021S 14316E                            | 26.8         | 71.6         |                     | GGGG                    |
| 1184-22222        | 00000/0000                   | 20013/1343                  | 01/23/73         | 80             | 2568            | 7138S 14058E                            | 25.7         | 73.2         |                     | GGGG                    |
| 1184-22224        | 00000/0000                   | 20013/1344                  | 01/23/73         | 80             | 2568            | 7250S 13826E                            | 24.7         | 75.1         |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |
| 1184-22231        | 00000/0000                                     | 20013/1345       | 01/23/73       | 90              | 2568                               | 7400S                               | 13535E       | 23.6         | 77.3         | PGGG           |
| 1184-22233        | 00000/0000                                     | 20013/1346       | 01/23/73       | 50              | 2568                               | 7508S                               | 13215E       | 22.6         | 80.1         | GGGG           |
| 1184-22240        | 00000/0000                                     | 20013/1347       | 01/23/73       | 0               | 2568                               | 7613S                               | 12825E       | 21.5         | 83.4         | GGGG           |
| 1184-22242        | 00000/0000                                     | 20013/1348       | 01/23/73       | 40              | 2568                               | 7726S                               | 12407E       | 20.4         | 87.3         | GGGG           |
| 1184-22245        | 00000/0000                                     | 20013/1349       | 01/23/73       | 30              | 2568                               | 7823S                               | 11850E       | 19.3         | 92.0         | PPPP           |
| 1184-23494        | 00000/0000                                     | 20013/1350       | 01/23/73       | 60              | 2569                               | 1841S                               | 14508E       | 52.0         | 97.6         | GGGG           |
| 1184-23501        | 00000/0000                                     | 20013/1351       | 01/23/73       | 60              | 2569                               | 2008S                               | 14446E       | 51.9         | 95.9         | GGGG           |
| 1184-23503        | 00000/0000                                     | 20013/1352       | 01/23/73       | 10              | 2569                               | 2134S                               | 14423E       | 51.8         | 94.1         | GGGG           |
| 1184-23510        | 00000/0000                                     | 20013/1353       | 01/23/73       | 0               | 2569                               | 2300S                               | 14400E       | 51.6         | 92.4         | GGGG           |
| 1184-23512        | 00000/0000                                     | 20013/1354       | 01/23/73       | 0               | 2569                               | 2426S                               | 14338E       | 51.4         | 90.7         | GGGG           |
| 1184-23515        | 00000/0000                                     | 20013/1355       | 01/23/73       | 0               | 2569                               | 2554S                               | 14315E       | 51.2         | 89.0         | GGGG           |
| 1185-01123        | 00000/0000                                     | 20013/1356       | 01/24/73       | 0               | 2570                               | 5144N                               | 13913E       | 15.6         | 155.0        | GGGG           |
| 1185-01130        | 00000/0000                                     | 20013/1357       | 01/24/73       | 0               | 2570                               | 5019N                               | 13831E       | 16.7         | 154.2        | GGGG           |
| 1185-01132        | 00000/0000                                     | 20013/1358       | 01/24/73       | 0               | 2570                               | 4854N                               | 13752E       | 17.8         | 153.5        | PGGG           |
| 1185-01135        | 00000/0000                                     | 20013/1359       | 01/24/73       | 10              | 2570                               | 4729N                               | 13715E       | 18.9         | 152.8        | GGGG           |
| 1185-01141        | 00000/0000                                     | 20013/1360       | 01/24/73       | 20              | 2570                               | 4604N                               | 13640E       | 20.0         | 152.2        | GGGG           |
| 1185-01241        | 00000/0000                                     | 20013/1361       | 01/24/73       | 60              | 2570                               | 1132N                               | 12630E       | 43.5         | 131.2        | GGGG           |
| 1185-01244        | 00000/0000                                     | 20013/1362       | 01/24/73       | 50              | 2570                               | 1012N                               | 12610E       | 44.2         | 130.0        | GGGG           |
| 1185-01250        | 00000/0000                                     | 20013/1363       | 01/24/73       | 40              | 2570                               | 0845N                               | 12549E       | 45.0         | 128.7        | PPPP           |
| 1185-03043        | 00000/0000                                     | 20013/1364       | 01/24/73       | 0               | 2571                               | 2145N                               | 10310E       | 37.5         | 138.8        | GGGG           |
| 1185-03050        | 00000/0000                                     | 20013/1365       | 01/24/73       | 0               | 2571                               | 2019N                               | 10248E       | 38.4         | 137.9        | GGGG           |
| 1185-03052        | 00000/0000                                     | 20013/1366       | 01/24/73       | 0               | 2571                               | 1851N                               | 10226E       | 39.3         | 136.8        | GGGG           |
| 1185-03325        | 00000/0000                                     | 20013/1367       | 01/24/73       | 100             | 2571                               | 7400S                               | 05802E       | 23.6         | 77.3         | PPPP           |
| 1185-03332        | 00000/0000                                     | 20013/1368       | 01/24/73       | 100             | 2571                               | 7508S                               | 05444E       | 22.5         | 80.0         | GGGG           |
| 1185-03334        | 00000/0000                                     | 20013/1369       | 01/24/73       | 100             | 2571                               | 7623S                               | 05115E       | 21.4         | 83.3         | GGGG           |
| 1185-03341        | 00000/0000                                     | 20013/1370       | 01/24/73       | 100             | 2571                               | 7725S                               | 04644E       | 20.4         | 87.3         | GGGG           |
| 1185-03343        | 00000/0000                                     | 20013/1371       | 01/24/73       | 20              | 2571                               | 7822S                               | 04128E       | 19.3         | 92.0         | GGGG           |
| 1185-04441        | 00000/0000                                     | 20013/1372       | 01/24/73       | 20              | 2572                               | 3440N                               | 08100E       | 28.6         | 146.5        | GGGG           |
| 1185-04443        | 00000/0000                                     | 20013/1373       | 01/24/73       | 0               | 2572                               | 3314N                               | 08034E       | 29.7         | 145.7        | GGGG           |
| 1185-04450        | 00000/0000                                     | 20013/1374       | 01/24/73       | 90              | 2572                               | 3148N                               | 08008E       | 30.7         | 144.9        | GGGG           |
| 1185-04452        | 00000/0000                                     | 20013/1375       | 01/24/73       | 60              | 2572                               | 3022N                               | 07943E       | 31.7         | 144.1        | GGGG           |
| 1185-04455        | 00000/0000                                     | 20013/1376       | 01/24/73       | 10              | 2572                               | 2855N                               | 07919E       | 32.7         | 143.3        | GGGG           |
| 1185-04461        | 00000/0000                                     | 20013/1377       | 01/24/73       | 0               | 2572                               | 2729N                               | 07855E       | 33.7         | 142.5        | GGGG           |
| 1185-04464        | 00000/0000                                     | 20013/1378       | 01/24/73       | 0               | 2572                               | 2603N                               | 07832E       | 34.7         | 141.6        | GGGG           |
| 1185-04470        | 00000/0000                                     | 20013/1379       | 01/24/73       | 0               | 2572                               | 2437N                               | 07808E       | 35.6         | 140.7        | GGGG           |
| 1185-04473        | 00000/0000                                     | 20013/1380       | 01/24/73       | 0               | 2572                               | 2311N                               | 07746E       | 36.6         | 139.8        | GGGG           |
| 1185-04475        | 00000/0000                                     | 20013/1381       | 01/24/73       | 0               | 2572                               | 2144N                               | 07723E       | 37.5         | 138.8        | GGGG           |
| 1185-04482        | 00000/0000                                     | 20013/1382       | 01/24/73       | 0               | 2572                               | 2017N                               | 07701E       | 38.4         | 137.8        | GGGG           |
| 1185-04484        | 00000/0000                                     | 20013/1383       | 01/24/73       | 0               | 2572                               | 1851N                               | 07639E       | 39.3         | 136.8        | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ARRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1185-14491        | 00000/0000                   | 20013/1384                  | 01/24/73         | 0              | 2572            | 1725N 07617E                            | 40.2         | 135.8        |                     | GGGG                    |
| 1185-14493        | 00000/0000                   | 20013/1385                  | 01/24/73         | 0              | 2572            | 1558N 07556E                            | 41.1         | 134.7        |                     | GGGG                    |
| 1185-14500        | 00000/0000                   | 20013/1386                  | 01/24/73         | 0              | 2572            | 1432N 07535E                            | 41.9         | 133.5        |                     | GGGG                    |
| 1185-14502        | 00000/0000                   | 20013/1387                  | 01/24/73         | 0              | 2572            | 1406N 07514E                            | 42.7         | 132.4        |                     | GGGG                    |
| 1185-14505        | 00000/0000                   | 20013/1388                  | 01/24/73         | 20             | 2572            | 1139N 07453E                            | 43.5         | 131.2        |                     | GGGG                    |
| 1185-14511        | 00000/0000                   | 20013/1389                  | 01/24/73         | 20             | 2572            | 1012N 07432E                            | 44.2         | 129.9        |                     | GGGG                    |
| 1185-14514        | 00000/0000                   | 20013/1390                  | 01/24/73         | 10             | 2572            | 0846N 07412E                            | 45.0         | 128.6        |                     | GGGG                    |
| 1185-14527        | 00000/0000                   | 20013/1391                  | 01/24/73         | 70             | 2573            | 3440N 05512E                            | 28.6         | 146.5        |                     | GGGG                    |
| 1185-14527        | 00000/0000                   | 20013/1392                  | 01/24/73         | 50             | 2573            | 3314N 05446E                            | 29.7         | 145.7        |                     | GGGG                    |
| 1185-14531        | 00000/0000                   | 20013/1393                  | 01/24/73         | 10             | 2573            | 3148N 05420E                            | 30.7         | 144.9        |                     | GGGG                    |
| 1185-14540        | 00000/0000                   | 20013/1394                  | 01/24/73         | 10             | 2577            | 7509S 10002W                            | 22.4         | 80.1         |                     | GGGG                    |
| 1185-13532        | 00000/0000                   | 20013/1395                  | 01/24/73         | 10             | 2577            | 7415S 10352W                            | 21.3         | 83.4         |                     | GGGG                    |
| 1185-13535        | 00000/0000                   | 20013/1396                  | 01/24/73         | 20             | 2577            | 7716S 10819W                            | 20.2         | 87.3         |                     | GGGG                    |
| 1185-13541        | 00000/0000                   | 20013/1397                  | 01/24/73         | 20             | 2577            | 7814S 11335W                            | 19.1         | 92.0         |                     | GGGG                    |
| 1185-14565        | 00000/0000                   | 20013/1398                  | 01/24/73         | 80             | 2578            | 5816N 06339W                            | 10.5         | 158.6        |                     | GGGG                    |
| 1185-14571        | 00000/0000                   | 20013/1399                  | 01/24/73         | 80             | 2578            | 5652N 06432W                            | 11.6         | 157.7        |                     | GGGG                    |
| 1185-14574        | 00000/0000                   | 20013/1400                  | 01/24/73         | 30             | 2578            | 5528N 06523W                            | 12.7         | 156.9        |                     | GGGG                    |
| 1185-14580        | 00000/0000                   | 20013/1401                  | 01/24/73         | 0              | 2578            | 5404N 06610W                            | 13.9         | 156.1        |                     | GGGG                    |
| 1185-14583        | 00000/0000                   | 20013/1402                  | 01/24/73         | 30             | 2578            | 5239N 06655W                            | 15.0         | 155.4        |                     | GGGG                    |
| 1185-14585        | 00000/0000                   | 20013/1403                  | 01/24/73         | 70             | 2578            | 5115N 06737W                            | 16.1         | 154.6        |                     | GGGG                    |
| 1185-14592        | 00000/0000                   | 20013/1404                  | 01/24/73         | 90             | 2578            | 4850N 06816W                            | 17.2         | 153.9        |                     | GGGG                    |
| 1185-15044        | 00000/0000                   | 20013/1405                  | 01/24/73         | 70             | 2578            | 3116N 07455W                            | 31.1         | 144.6        |                     | GGGG                    |
| 1185-15051        | 00000/0000                   | 20013/1406                  | 01/24/73         | 90             | 2578            | 2950N 07521W                            | 32.1         | 143.7        |                     | GGGG                    |
| 1185-15053        | 00000/0000                   | 20013/1407                  | 01/24/73         | 80             | 2578            | 2823N 07546W                            | 33.1         | 142.9        |                     | GGGG                    |
| 1185-15060        | 00000/0000                   | 20013/1408                  | 01/24/73         | 60             | 2578            | 2656N 07610W                            | 34.1         | 142.1        |                     | GGGG                    |
| 1185-15062        | 00000/0000                   | 20013/1409                  | 01/24/73         | 50             | 2578            | 2531N 07633W                            | 35.1         | 141.2        |                     | GGGG                    |
| 1185-15065        | 00000/0000                   | 20013/1410                  | 01/24/73         | 40             | 2578            | 2404N 07656W                            | 36.0         | 140.3        |                     | GGGG                    |
| 1185-16330        | 00000/0000                   | 20013/1411                  | 01/24/73         | 100            | 2579            | 6129N 08701W                            | 7.8          | 160.7        |                     | PPPP                    |
| 1185-16393        | 00000/0000                   | 20013/1412                  | 01/24/73         | 100            | 2579            | 6006N 08805W                            | 8.9          | 159.8        |                     | GGGG                    |
| 1185-16395        | 00000/0000                   | 20013/1413                  | 01/24/73         | 100            | 2579            | 5843N 08904W                            | 10.1         | 158.9        |                     | GGGG                    |
| 1185-16402        | 00000/0000                   | 20013/1414                  | 01/24/73         | 100            | 2579            | 5720N 08959W                            | 11.2         | 158.0        |                     | GGGG                    |
| 1185-16404        | 00000/0000                   | 20013/1415                  | 01/24/73         | 70             | 2579            | 5556N 09051W                            | 12.3         | 157.2        |                     | GGGG                    |
| 1185-16411        | 00000/0000                   | 20013/1416                  | 01/24/73         | 40             | 2579            | 5433N 09141W                            | 13.5         | 156.4        |                     | GGGG                    |
| 1185-16413        | 00000/0000                   | 20013/1417                  | 01/24/73         | 30             | 2579            | 5309N 09227W                            | 14.6         | 155.6        |                     | GGGG                    |
| 1185-16420        | 00000/0000                   | 20013/1418                  | 01/24/73         | 10             | 2579            | 5144N 09311W                            | 15.7         | 154.9        |                     | GGGG                    |
| 1185-16422        | 00000/0000                   | 20013/1419                  | 01/24/73         | 20             | 2579            | 5020N 09352W                            | 16.8         | 154.2        |                     | GGGG                    |
| 1185-16493        | 00000/0000                   | 20013/1420                  | 01/24/73         | 10             | 2579            | 2602N 10212W                            | 34.8         | 141.5        |                     | GGGG                    |
| 1185-16495        | 00000/0000                   | 20013/1421                  | 01/24/73         | 10             | 2579            | 2435N 10234W                            | 35.7         | 140.6        |                     | GGGG                    |
| 1185-16502        | 00000/0000                   | 20013/1422                  | 01/24/73         | 0              | 2579            | 2308N 10257W                            | 36.7         | 139.6        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

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| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1185-16504        | 00000/0000                                     | 20013/1423       | 01/24/73       | 10              | 2579                                    | 2143N        | 10319W       | 37.6                | 138.7                   | GGGG |
| 1185-16511        | 00000/0000                                     | 20013/1424       | 01/24/73       | 20              | 2579                                    | 2016N        | 10341W       | 38.5                | 137.7                   | GGGG |
| 1185-16513        | 00000/0000                                     | 20013/1425       | 01/24/73       | 30              | 2579                                    | 1849N        | 10403W       | 39.4                | 136.7                   | GGGG |
| 1185-16520        | 00000/0000                                     | 20013/1426       | 01/24/73       | 20              | 2579                                    | 1722N        | 10425W       | 40.3                | 135.6                   | GGGG |
| 1185-16522        | 00000/0000                                     | 20013/1427       | 01/24/73       | 20              | 2579                                    | 1557N        | 10446W       | 41.1                | 134.5                   | GGGG |
| 1185-18233        | 00000/0000                                     | 20013/1428       | 01/24/73       | 60              | 2580                                    | 5720N        | 11549W       | 11.2                | 158.0                   | GGGG |
| 1185-18240        | 00000/0000                                     | 20013/1429       | 01/24/73       | 60              | 2580                                    | 5557N        | 11641W       | 12.4                | 157.2                   | GGGG |
| 1185-18242        | 00000/0000                                     | 20013/1430       | 01/24/73       | 50              | 2580                                    | 5433N        | 11729W       | 13.5                | 156.4                   | GGGG |
| 1185-18245        | 00000/0000                                     | 20013/1431       | 01/24/73       | 60              | 2580                                    | 5309N        | 11815W       | 14.6                | 155.6                   | GGGG |
| 1185-18251        | 00000/0000                                     | 20013/1432       | 01/24/73       | 30              | 2580                                    | 5145N        | 11858W       | 15.7                | 154.9                   | GGGG |
| 1185-18254        | 00000/0000                                     | 20013/1433       | 01/24/73       | 90              | 2580                                    | 5020N        | 11939W       | 16.8                | 154.2                   | GGGG |
| 1186-01293        | 00000/0000                                     | 20013/1434       | 01/25/73       | 10              | 2584                                    | 1706N        | 12525E       | 42.8                | 132.1                   | GGGG |
| 1186-01300        | 00000/0000                                     | 20013/1435       | 01/25/73       | 10              | 2584                                    | 1140N        | 12505E       | 43.6                | 130.9                   | GGGG |
| 1186-01302        | 00000/0000                                     | 20013/1436       | 01/25/73       | 10              | 2584                                    | 1014N        | 12444E       | 44.3                | 129.7                   | GGGG |
| 1186-01305        | 00000/0000                                     | 20013/1437       | 01/25/73       | 10              | 2584                                    | 0847N        | 12423E       | 45.1                | 128.4                   | GGGG |
| 1186-01311        | 00000/0000                                     | 20013/1438       | 01/25/73       | 20              | 2584                                    | 0721N        | 12403E       | 45.8                | 127.0                   | GGGG |
| 1186-01391        | 00000/0000                                     | 20013/1439       | 01/25/73       | 60              | 2584                                    | 2006S        | 11732E       | 51.8                | 95.5                    | GGGG |
| 1186-01393        | 00000/0000                                     | 20013/1440       | 01/25/73       | 60              | 2584                                    | 2133S        | 11710E       | 51.7                | 93.7                    | GGGG |
| 1186-01502        | 00000/0000                                     | 20013/1441       | 01/25/73       | 90              | 2584                                    | 5818S        | 10257E       | 35.5                | 66.7                    | GGGG |
| 1186-01505        | 00000/0000                                     | 20013/1442       | 01/25/73       | 90              | 2584                                    | 5640S        | 10159E       | 34.6                | 66.7                    | GGGG |
| 1186-01511        | 00000/0000                                     | 20013/1443       | 01/25/73       | 80              | 2584                                    | 6102S        | 10056E       | 33.6                | 66.8                    | GGGG |
| 1186-01514        | 00000/0000                                     | 20013/1444       | 01/25/73       | 100             | 2584                                    | 6224S        | 09948E       | 32.6                | 67.0                    | GGGG |
| 1186-01520        | 00000/0000                                     | 20013/1445       | 01/25/73       | 100             | 2584                                    | 6345S        | 09834E       | 31.6                | 67.3                    | GGGG |
| 1186-01523        | 00000/0000                                     | 20013/1446       | 01/25/73       | 70              | 2584                                    | 6505S        | 09714E       | 30.6                | 67.8                    | GGGG |
| 1186-01525        | 00000/0000                                     | 20013/1447       | 01/25/73       | 60              | 2584                                    | 6625S        | 09545E       | 29.6                | 68.4                    | GGGG |
| 1186-01532        | 00000/0000                                     | 20013/1448       | 01/25/73       | 90              | 2584                                    | 6744S        | 09408E       | 28.6                | 69.2                    | GGGG |
| 1186-01534        | 00000/0000                                     | 20013/1449       | 01/25/73       | 30              | 2584                                    | 6902S        | 09219E       | 27.6                | 70.3                    | GGGG |
| 1186-01541        | 00000/0000                                     | 20013/1450       | 01/25/73       | 10              | 2584                                    | 7019S        | 09017E       | 26.5                | 71.5                    | GGGG |
| 1186-01543        | 00000/0000                                     | 20013/1451       | 01/25/73       | 30              | 2584                                    | 7134S        | 08800E       | 25.5                | 73.1                    | GGGG |
| 1186-01550        | 00000/0000                                     | 20013/1452       | 01/25/73       | 30              | 2584                                    | 7247S        | 08530E       | 24.4                | 75.0                    | GGGG |
| 1186-01552        | 00000/0000                                     | 20013/1453       | 01/25/73       | 40              | 2584                                    | 7358S        | 08237E       | 23.4                | 77.2                    | GGGG |
| 1186-01555        | 00000/0000                                     | 20013/1454       | 01/25/73       | 40              | 2584                                    | 7507S        | 07917E       | 22.3                | 80.0                    | GGGG |
| 1186-01561        | 00000/0000                                     | 20013/1455       | 01/25/73       | 30              | 2584                                    | 7612S        | 07529E       | 21.2                | 83.2                    | GGGG |
| 1186-01564        | 00000/0000                                     | 20013/1456       | 01/25/73       | 0               | 2584                                    | 7714S        | 07102E       | 20.1                | 87.2                    | GGGG |
| 1186-01570        | 00000/0000                                     | 20013/1457       | 01/25/73       | 0               | 2584                                    | 7811S        | 06550E       | 19.1                | 91.9                    | GGGG |
| 1186-04504        | 00000/0000                                     | 20013/1458       | 01/25/73       | 70              | 2586                                    | 3150N        | 07842E       | 30.9                | 144.7                   | GGGG |
| 1186-04511        | 00000/0000                                     | 20013/1459       | 01/25/73       | 30              | 2586                                    | 3024N        | 07817E       | 31.9                | 143.9                   | GGGG |
| 1186-04531        | 00000/0000                                     | 20013/1460       | 01/25/73       | 0               | 2586                                    | 2312N        | 07618E       | 36.7                | 139.5                   | PPPP |
| 1186-04534        | 00000/0000                                     | 20013/1461       | 01/25/73       | 0               | 2586                                    | 2145N        | 07556E       | 37.6                | 138.6                   | PPPP |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1186-04543        | 00000/0000                   | 20013/1462                  | 01/25/73         | 0              | 2586            | 1852N 07512E                            | 39.4         | 136.6        |                     | PPPP                    |
| 1186-04570        | 00000/0000                   | 20013/1463                  | 01/25/73         | 0              | 2586            | 1013N 07305E                            | 44.3         | 129.6        |                     | GGGG                    |
| 1186-06315        | 00000/0000                   | 20013/1464                  | 01/25/73         | 10             | 2587            | 3857N 05511E                            | 25.7         | 148.5        |                     | GGGG                    |
| 1186-06322        | 00000/0000                   | 20013/1465                  | 01/25/73         | 0              | 2587            | 3731N 05442E                            | 26.7         | 147.8        |                     | GGGG                    |
| 1186-06324        | 00000/0000                   | 20013/1466                  | 01/25/73         | 0              | 2587            | 3606N 05415E                            | 27.8         | 147.0        |                     | GGGG                    |
| 1186-06331        | 00000/0000                   | 20013/1467                  | 01/25/73         | 40             | 2587            | 3440N 05347E                            | 28.8         | 146.3        |                     | PPPP                    |
| 1186-06333        | 00000/0000                   | 20013/1468                  | 01/25/73         | 50             | 2587            | 3314N 05320E                            | 29.8         | 145.5        |                     | GGGG                    |
| 1186-06351        | 00000/0000                   | 20013/1469                  | 01/25/73         | 0              | 2587            | 2731N 05139E                            | 33.9         | 142.2        |                     | GGGG                    |
| 1186-06354        | 00000/0000                   | 20013/1470                  | 01/25/73         | 0              | 2587            | 2604N 05116E                            | 34.8         | 141.4        |                     | GGGG                    |
| 1186-06360        | 00000/0000                   | 20013/1471                  | 01/25/73         | 0              | 2587            | 2438N 05053E                            | 35.8         | 140.5        |                     | GGGG                    |
| 1186-06363        | 00000/0000                   | 20013/1472                  | 01/25/73         | 0              | 2587            | 2311N 05030E                            | 36.7         | 139.5        |                     | GGGG                    |
| 1186-06365        | 00000/0000                   | 20013/1473                  | 01/25/73         | 0              | 2587            | 2144N 05008E                            | 37.6         | 138.6        |                     | GGGG                    |
| 1186-06381        | 00000/0000                   | 20013/1474                  | 01/25/73         | 10             | 2587            | 1727N 04904E                            | 40.3         | 135.5        |                     | GGGG                    |
| 1186-06383        | 00000/0000                   | 20013/1475                  | 01/25/73         | 0              | 2587            | 1601N 04843E                            | 41.2         | 134.4        |                     | GGGG                    |
| 1186-06390        | 00000/0000                   | 20013/1476                  | 01/25/73         | 10             | 2587            | 1434N 04821E                            | 42.0         | 133.3        |                     | GGGG                    |
| 1186-06392        | 00000/0000                   | 20013/1477                  | 01/25/73         | 10             | 2587            | 1307N 04800E                            | 42.8         | 132.1        |                     | GGGG                    |
| 1186-06395        | 00000/0000                   | 20013/1478                  | 01/25/73         | 10             | 2587            | 1140N 04740E                            | 43.6         | 130.9        |                     | GGGG                    |
| 1186-06401        | 00000/0000                   | 20013/1479                  | 01/25/73         | 10             | 2587            | 1014N 04720E                            | 44.3         | 129.6        |                     | GGGG                    |
| 1186-08180        | 00000/0000                   | 20013/1480                  | 01/25/73         | 20             | 2588            | 2858N 02617E                            | 32.9         | 143.1        |                     | GGGG                    |
| 1186-08183        | 00000/0000                   | 20013/1481                  | 01/25/73         | 20             | 2588            | 2732N 02553E                            | 33.9         | 142.2        |                     | GGGG                    |
| 1186-08185        | 00000/0000                   | 20013/1482                  | 01/25/73         | 70             | 2588            | 2606N 02529E                            | 34.8         | 141.4        |                     | GGGG                    |
| 1186-08192        | 00000/0000                   | 20013/1483                  | 01/25/73         | 70             | 2588            | 2439N 02506E                            | 35.8         | 140.5        |                     | GGGG                    |
| 1186-08194        | 00000/0000                   | 20013/1484                  | 01/25/73         | 80             | 2588            | 2313N 02443E                            | 36.7         | 139.5        |                     | GGGG                    |
| 1186-08201        | 00000/0000                   | 20013/1485                  | 01/25/73         | 90             | 2588            | 2147N 02420E                            | 37.7         | 138.6        |                     | GGGG                    |
| 1186-08203        | 00000/0000                   | 20013/1486                  | 01/25/73         | 100            | 2588            | 2021N 02358E                            | 38.6         | 137.6        |                     | GGGG                    |
| 1186-08210        | 00000/0000                   | 20013/1487                  | 01/25/73         | 90             | 2588            | 1853N 02337E                            | 39.5         | 136.5        |                     | GGGG                    |
| 1186-08212        | 00000/0000                   | 20013/1488                  | 01/25/73         | 0              | 2588            | 1726N 02315E                            | 40.3         | 135.5        |                     | GGGG                    |
| 1186-08215        | 00000/0000                   | 20013/1489                  | 01/25/73         | 0              | 2588            | 1600N 02254E                            | 41.2         | 134.4        |                     | GGGG                    |
| 1186-08221        | 00000/0000                   | 20013/1490                  | 01/25/73         | 0              | 2588            | 1434N 02233E                            | 42.0         | 133.2        |                     | GGGG                    |
| 1186-08224        | 00000/0000                   | 20013/1491                  | 01/25/73         | 0              | 2588            | 1307N 02211E                            | 42.8         | 132.1        |                     | GGGG                    |
| 1186-08230        | 00000/0000                   | 20013/1492                  | 01/25/73         | 0              | 2588            | 1142N 02150E                            | 43.6         | 130.9        |                     | GGGG                    |
| 1186-08233        | 00000/0000                   | 20013/1493                  | 01/25/73         | 0              | 2588            | 1017N 02129E                            | 44.3         | 129.6        |                     | GGGG                    |
| 1186-08235        | 00000/0000                   | 20013/1494                  | 01/25/73         | 0              | 2588            | 0849N 02109E                            | 45.1         | 128.3        |                     | GGGG                    |
| 1186-08242        | 00000/0000                   | 20013/1495                  | 01/25/73         | 10             | 2588            | 0722N 02048E                            | 45.8         | 127.0        |                     | GGGG                    |
| 1186-08244        | 00000/0000                   | 20013/1496                  | 01/25/73         | 10             | 2588            | 0555N 02028E                            | 46.4         | 125.6        |                     | GGGG                    |
| 1186-08251        | 00000/0000                   | 20013/1497                  | 01/25/73         | 10             | 2588            | 0428N 02008E                            | 47.1         | 124.2        |                     | GGGG                    |
| 1186-10003        | 00000/0000                   | 20013/1498                  | 01/25/73         | 30             | 2589            | 3150N 00119E                            | 30.9         | 144.7        |                     | GGGG                    |
| 1186-10005        | 00000/0000                   | 20013/1499                  | 01/25/73         | 10             | 2589            | 3024N 00054E                            | 31.9         | 143.9        |                     | GGGG                    |
| 1186-13450        | 00000/0000                   | 20013/1500                  | 01/25/73         | 10             | 2591            | 3010S 06553W                            | 49.9         | 83.8         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RSV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |       | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|-----------------------------|-------|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 | LAT                         | LONG  |              |              |              |                |      |
| 1186-13452        | 00000/0000   | 20013/1501       | 01/25/73       | 0               | 2591                        | 3135S | 06618W       | 49.5         | 82.3         |                | GGGG |
| 1186-13455        | 00000/0000   | 20013/1502       | 01/25/73       | 0               | 2591                        | 3300S | 06644W       | 49.0         | 80.9         |                | GGGG |
| 1186-13461        | 00000/0000   | 20013/1503       | 01/25/73       | 0               | 2591                        | 3426S | 06710W       | 48.5         | 79.5         |                | GGGG |
| 1186-15020        | 00000/0000   | 20013/1504       | 01/25/73       | 40              | 2592                        | 6008N | 06341W       | 9.2          | 159.7        |                | GGGG |
| 1186-15022        | 00000/0000   | 20013/1505       | 01/25/73       | 30              | 2592                        | 5846N | 06441W       | 10.3         | 158.8        |                | GGGG |
| 1186-15025        | 00000/0000   | 20013/1506       | 01/25/73       | 60              | 2592                        | 5722N | 06536W       | 11.4         | 157.9        |                | GGGG |
| 1186-15031        | 00000/0000   | 20013/1507       | 01/25/73       | 70              | 2592                        | 5559N | 06628W       | 12.5         | 157.1        |                | GGGG |
| 1186-15034        | 00000/0000   | 20013/1508       | 01/25/73       | 60              | 2592                        | 5435N | 06717W       | 13.7         | 156.3        |                | GGGG |
| 1186-15040        | 00000/0000   | 20013/1509       | 01/25/73       | 70              | 2592                        | 5310N | 06803W       | 14.8         | 155.5        |                | GGGG |
| 1186-15043        | 00000/0000   | 20013/1510       | 01/25/73       | 80              | 2592                        | 5146N | 06846W       | 15.9         | 154.8        |                | GGGG |
| 1186-15045        | 00000/0000   | 20013/1511       | 01/25/73       | 50              | 2592                        | 5022N | 06926W       | 17.0         | 154.0        |                | GGGG |
| 1186-15052        | 00000/0000   | 20013/1512       | 01/25/73       | 70              | 2592                        | 4857N | 07005W       | 18.1         | 153.3        |                | GGGG |
| 1186-15113        | 00000/0000   | 20013/1513       | 01/25/73       | 50              | 2592                        | 2729N | 07725W       | 33.9         | 142.1        |                | GGGG |
| 1186-15120        | 00000/0000   | 20013/1514       | 01/25/73       | 60              | 2592                        | 2602N | 07749W       | 34.9         | 141.3        |                | GGGG |
| 1186-15384        | 00000/0000   | 20013/1515       | 01/25/73       | 100             | 2592                        | 6506S | 10923W       | 30.5         | 67.7         |                | GGG  |
| 1186-15390        | 00000/0000   | 20013/1516       | 01/25/73       | 100             | 2592                        | 6626S | 11052W       | 29.5         | 68.4         |                | GGGG |
| 1186-15393        | 00000/0000   | 20013/1517       | 01/25/73       | 100             | 2592                        | 6745S | 11229W       | 28.5         | 69.2         |                | GGGG |
| 1186-15395        | 00000/0000   | 20013/1518       | 01/25/73       | 100             | 2592                        | 6903S | 11419W       | 27.4         | 70.2         |                | GGGG |
| 1186-15402        | 00000/0000   | 20013/1519       | 01/25/73       | 100             | 2592                        | 7020S | 11621W       | 26.4         | 71.5         |                | GGGG |
| 1186-15404        | 00000/0000   | 20013/1520       | 01/25/73       | 100             | 2592                        | 7135S | 11837W       | 25.3         | 73.1         |                | GGGG |
| 1186-15411        | 00000/0000   | 20013/1521       | 01/25/73       | 100             | 2592                        | 7248S | 12108W       | 24.3         | 75.0         |                | GGGG |
| 1186-15413        | 00000/0000   | 20013/1522       | 01/25/73       | 100             | 2592                        | 7359S | 12400W       | 23.2         | 77.2         |                | GGGG |
| 1186-15420        | 00000/0000   | 20013/1523       | 01/25/73       | 100             | 2592                        | 7508S | 12719W       | 22.2         | 80.0         |                | GGGG |
| 1186-15422        | 00000/0000   | 20013/1524       | 01/25/73       | 90              | 2592                        | 7612S | 13107W       | 21.1         | 83.2         |                | GGGG |
| 1186-15425        | 00000/0000   | 20013/1525       | 01/25/73       | 70              | 2592                        | 7714S | 13536W       | 20.0         | 87.2         |                | GGGG |
| 1186-15431        | 00000/0000   | 20013/1526       | 01/25/73       | 60              | 2592                        | 7811S | 14049W       | 18.9         | 91.9         |                | GGGG |
| 1186-16445        | 00000/0000   | 20013/1527       | 01/25/73       | 60              | 2593                        | 6130N | 08824W       | 8.0          | 160.7        |                | GGGG |
| 1186-16451        | 00000/0000   | 20013/1528       | 01/25/73       | 80              | 2593                        | 6008N | 08928W       | 9.2          | 159.7        |                | GGGG |
| 1186-16454        | 00000/0000   | 20013/1529       | 01/25/73       | 60              | 2593                        | 5845N | 09027W       | 10.3         | 158.8        |                | GGGG |
| 1186-16460        | 00000/0000   | 20013/1530       | 01/25/73       | 100             | 2593                        | 5721N | 09123W       | 11.4         | 157.9        |                | GGGG |
| 1186-16463        | 00000/0000   | 20013/1531       | 01/25/73       | 90              | 2593                        | 5558N | 09215W       | 12.6         | 157.1        |                | GGGG |
| 1186-16465        | 00000/0000   | 20013/1532       | 01/25/73       | 20              | 2593                        | 5435N | 09304W       | 13.7         | 156.3        |                | GGGG |
| 1186-16472        | 00000/0000   | 20013/1533       | 01/25/73       | 70              | 2593                        | 5311N | 09350W       | 14.8         | 155.5        |                | GGGG |
| 1186-16474        | 00000/0000   | 20013/1534       | 01/25/73       | 80              | 2593                        | 5147N | 09433W       | 15.9         | 154.8        |                | GGGG |
| 1186-16481        | 00000/0000   | 20013/1535       | 01/25/73       | 60              | 2593                        | 5022N | 09514W       | 17.0         | 154.0        |                | GGGG |
| 1186-16551        | 00000/0000   | 20013/1536       | 01/25/73       | 0               | 2593                        | 2605N | 10336W       | 34.9         | 141.3        |                | GGGG |
| 1186-16554        | 00000/0000   | 20013/1537       | 01/25/73       | 0               | 2593                        | 2438N | 10359W       | 35.9         | 140.4        |                | GGGG |
| 1186-16560        | 00000/0000   | 20013/1538       | 01/25/73       | 30              | 2593                        | 2312N | 10421W       | 36.8         | 139.4        |                | GGGG |
| 1186-16563        | 00000/0000   | 20013/1539       | 01/25/73       | 50              | 2593                        | 2145N | 10443W       | 37.7         | 138.5        |                | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>GBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>PBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1186-16565        | 00000/0000   | 20013/1540       | 01/25/73       | 20              | 2593                                    | 2019N        | 10505W       | 38.6                | 137.5                   | GGGG |
| 1186-16572        | 00000/0000   | 20013/1541       | 01/25/73       | 50              | 2593                                    | 1852N        | 10528W       | 39.5                | 136.4                   | GGGG |
| 1186-16574        | 00000/0000   | 20013/1542       | 01/25/73       | 40              | 2593                                    | 1724N        | 10550W       | 40.4                | 135.4                   | GGGG |
| 1186-18312        | 00000/0000   | 20013/1543       | 01/25/73       | 90              | 2594                                    | 5021N        | 12101W       | 17.0                | 154.0                   | GGGG |
| 1186-18351        | 00000/0000   | 20013/1544       | 01/25/73       | 40              | 2594                                    | 3733N        | 12603W       | 26.8                | 147.7                   | GGGG |
| 1186-20242        | 00000/0000   | 20013/1545       | 01/25/73       | 60              | 2545                                    | 1727N        | 15729W       | 40.4                | 135.3                   | PGGG |
| 1186-20483        | 00000/0000   | 20013/1546       | 01/25/73       | 100             | 2545                                    | 6506S        | 17312E       | 30.5                | 67.7                    | GGGG |
| 1186-20435        | 00000/0000   | 20013/1547       | 01/25/73       | 100             | 2545                                    | 6626S        | 17144E       | 29.4                | 68.4                    | GGGG |
| 1186-20492        | 00000/0000   | 20013/1548       | 01/25/73       | 100             | 2545                                    | 6744S        | 17006E       | 28.4                | 69.2                    | GGGG |
| 1186-20494        | 00000/0000   | 20013/1549       | 01/25/73       | 80              | 2545                                    | 6901S        | 16817E       | 27.4                | 70.2                    | GGGG |
| 1186-20501        | 00000/0000   | 20013/1550       | 01/25/73       | 50              | 2545                                    | 7018S        | 16615E       | 26.4                | 71.5                    | GGGG |
| 1186-20533        | 00000/0000   | 20013/1551       | 01/25/73       | 30              | 2545                                    | 7134S        | 16359E       | 25.3                | 73.0                    | GGGG |
| 1186-20510        | 00000/0000   | 20013/1552       | 01/25/73       | 50              | 2545                                    | 7247S        | 16129E       | 24.2                | 74.9                    | GGGG |
| 1186-20512        | 00000/0000   | 20013/1553       | 01/25/73       | 80              | 2545                                    | 7353S        | 15838E       | 23.2                | 77.2                    | GGPG |
| 1186-20515        | 00000/0000   | 20013/1554       | 01/25/73       | 100             | 2545                                    | 7506S        | 15521E       | 22.1                | 79.9                    | GGGG |
| 1186-20521        | 00000/0000   | 20013/1555       | 01/25/73       | 100             | 2545                                    | 7611S        | 15135E       | 21.0                | 83.2                    | GGGG |
| 1186-20524        | 00000/0000   | 20013/1556       | 01/25/73       | 100             | 2545                                    | 7714S        | 14707E       | 20.0                | 87.1                    | GGGG |
| 1186-20530        | 00000/0000   | 20013/1557       | 01/25/73       | 100             | 2545                                    | 7811S        | 14154E       | 18.9                | 91.8                    | GGGG |
| 1187-00035        | 00000/0000   | 20013/1558       | 01/26/73       | 40              | 2597                                    | 3429S        | 13757E       | 48.4                | 79.4                    | GGGG |
| 1187-00061        | 00000/0000   | 20013/1559       | 01/26/73       | 60              | 2597                                    | 3555S        | 13729E       | 47.8                | 78.1                    | GGGG |
| 1187-01220        | 00000/0000   | 20013/1560       | 01/26/73       | 10              | 2598                                    | 5841N        | 14026E       | 10.4                | 158.7                   | PGGP |
| 1187-01222        | 00000/0000   | 20013/1561       | 01/26/73       | 60              | 2598                                    | 5717N        | 13931E       | 11.5                | 157.8                   | PGGP |
| 1187-01225        | 00000/0000   | 20013/1562       | 01/26/73       | 90              | 2598                                    | 5554N        | 13839E       | 12.7                | 157.0                   | PGPP |
| 1187-01231        | 00000/0000   | 20013/1563       | 01/26/73       | 40              | 2598                                    | 5430N        | 13751E       | 13.8                | 156.2                   | GGGP |
| 1187-01234        | 00000/0000   | 20013/1564       | 01/26/73       | 0               | 2598                                    | 5306N        | 13705E       | 14.9                | 155.5                   | GGGP |
| 1187-01240        | 00000/0000   | 20013/1565       | 01/26/73       | 0               | 2598                                    | 5142N        | 13622E       | 16.0                | 154.7                   | GGGP |
| 1187-01243        | 00000/0000   | 20013/1566       | 01/26/73       | 0               | 2598                                    | 5018N        | 13541E       | 17.1                | 154.0                   | GGGP |
| 1187-01245        | 00000/0000   | 20013/1567       | 01/26/73       | 0               | 2598                                    | 4853N        | 13502E       | 18.3                | 153.3                   | GGGP |
| 1187-01252        | 00000/0000   | 20013/1568       | 01/26/73       | 0               | 2598                                    | 4728N        | 13424E       | 19.4                | 152.6                   | GGP  |
| 1187-01254        | 00000/0000   | 20013/1569       | 01/26/73       | 0               | 2598                                    | 4603N        | 13348E       | 20.5                | 151.9                   | GGP  |
| 1187-01270        | 00000/0000   | 20013/1570       | 01/26/73       | 10              | 2598                                    | 4147N        | 13210E       | 23.7                | 149.8                   | GGGG |
| 1187-01281        | 00000/0000   | 20013/1571       | 01/26/73       | 50              | 2598                                    | 3729N        | 13040E       | 26.9                | 147.6                   | GGGG |
| 1187-01284        | 00000/0000   | 20013/1572       | 01/26/73       | 50              | 2598                                    | 3604N        | 13012E       | 28.0                | 146.9                   | GGGG |
| 1187-01290        | 00000/0000   | 20013/1573       | 01/26/73       | 40              | 2598                                    | 3438N        | 12945E       | 29.0                | 146.1                   | GGGG |
| 1187-01293        | 00000/0000   | 20013/1574       | 01/26/73       | 40              | 2598                                    | 3312N        | 12919E       | 30.0                | 145.3                   | GGGG |
| 1187-01295        | 00000/0000   | 20013/1575       | 01/26/73       | 40              | 2598                                    | 3146N        | 12853E       | 31.0                | 144.5                   | GGGG |
| 1187-01302        | 00000/0000   | 20013/1576       | 01/26/73       | 40              | 2598                                    | 3020N        | 12828E       | 32.1                | 143.7                   | GGGG |
| 1187-01304        | 00000/0000   | 20013/1577       | 01/26/73       | 40              | 2598                                    | 2854N        | 12804E       | 33.0                | 142.9                   | GGGG |
| 1187-01311        | 00000/0000   | 20013/1578       | 01/26/73       | 40              | 2598                                    | 2729N        | 12740E       | 34.0                | 142.0                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16144 MAY 11 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |       | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|--|------------------|----------------|----------------|-----------------------------|-------|--------------|--------------|---------------|--------------|
|                   |  |                  |                |                | LAT                         | LONG  |              |              | RBV<br>123    | MSS<br>45678 |
| 1187-01313        | 00000/0000                                     | 20013/1579       | 01/26/73       | 20             | 2598                        | 2602N | 12717E       | 35.0         | 141.2         | GGGG         |
| 1187-01320        | 00000/0000                                     | 20013/1580       | 01/26/73       | 30             | 2598                        | 2436N | 12653E       | 35.9         | 140.2         | GGGG         |
| 1187-01322        | 00000/0000                                     | 20013/1581       | 01/26/73       | 30             | 2598                        | 2310N | 12630E       | 36.9         | 139.3         | GGGG         |
| 1187-01325        | 00000/0000                                     | 20013/1582       | 01/26/73       | 20             | 2598                        | 2144N | 12607E       | 37.8         | 138.3         | PPPG         |
| 1187-01343        | 00000/0000                                     | 20013/1583       | 01/26/73       | 60             | 2598                        | 1556N | 12441E       | 41.3         | 134.1         | GGGG         |
| 1187-01345        | 00000/0000                                     | 20013/1584       | 01/26/73       | 40             | 2598                        | 1431N | 12421E       | 42.1         | 133.0         | GGGG         |
| 1187-01352        | 00000/0000                                     | 20013/1585       | 01/26/73       | 30             | 2598                        | 1305N | 12400E       | 42.9         | 131.8         | GGGG         |
| 1187-01354        | 00000/0000                                     | 20013/1586       | 01/26/73       | 10             | 2598                        | 1139N | 12339E       | 43.7         | 130.6         | GGGG         |
| 1187-01361        | 00000/0000                                     | 20013/1587       | 01/26/73       | 10             | 2598                        | 1012N | 12318E       | 44.4         | 129.3         | GGGG         |
| 1187-01363        | 00000/0000                                     | 20013/1588       | 01/26/73       | 10             | 2598                        | 0845N | 12258E       | 45.2         | 128.0         | GGGG         |
| 1187-01370        | 00000/0000                                     | 20013/1589       | 01/26/73       | 20             | 2598                        | 0718N | 12237E       | 45.9         | 126.7         | GGGG         |
| 1187-01384        | 00000/0000                                     | 20013/1590       | 01/26/73       | 20             | 2598                        | 0130N | 12117E       | 48.3         | 120.9         | GGGG         |
| 1187-01390        | 00000/0000                                     | 20013/1591       | 01/26/73       | 40             | 2598                        | 0003N | 12057E       | 48.8         | 119.3         | GGGG         |
| 1187-02004        | 00000/0000                                     | 20013/1592       | 01/26/73       | 100            | 2598                        | 7251S | 08358E       | 24.2         | 75.0          | PPPP         |
| 1187-02011        | 00000/0000                                     | 20013/1593       | 01/26/73       | 100            | 2598                        | 7401S | 08107E       | 23.1         | 77.3          | GGGG         |
| 1187-02013        | 00000/0000                                     | 20013/1594       | 01/26/73       | 100            | 2598                        | 7508S | 07747E       | 22.0         | 80.0          | GGGG         |
| 1187-02020        | 00000/0000                                     | 20013/1595       | 01/26/73       | 100            | 2598                        | 7614S | 07355E       | 20.9         | 83.3          | GGGG         |
| 1187-02022        | 00000/0000                                     | 20013/1596       | 01/26/73       | 100            | 2598                        | 7716S | 06926E       | 19.9         | 87.3          | GGGG         |
| 1187-02025        | 00000/0000                                     | 20013/1597       | 01/26/73       | 100            | 2598                        | 7813S | 06413E       | 18.8         | 92.0          | PPGG         |
| 1187-03102        | 00000/0000                                     | 20013/1598       | 01/26/73       | 30             | 2599                        | 4147N | 10620E       | 23.7         | 149.7         | PPGG         |
| 1187-03104        | 00000/0000                                     | 20013/1599       | 01/26/73       | 30             | 2599                        | 4022N | 10550E       | 24.8         | 149.0         | PPGG         |
| 1187-03111        | 00000/0000                                     | 20013/1600       | 01/26/73       | 40             | 2599                        | 3856N | 10520E       | 25.9         | 148.3         | PPGG         |
| 1187-03113        | 00000/0000                                     | 20013/1601       | 01/26/73       | 100            | 2599                        | 3730N | 10452E       | 26.9         | 147.6         | GPGG         |
| 1187-03163        | 00000/0000                                     | 20013/1602       | 01/26/73       | 0              | 2599                        | 2016N | 09957E       | 38.7         | 137.3         | GGGG         |
| 1187-03170        | 00000/0000                                     | 20013/1603       | 01/26/73       | 0              | 2599                        | 1851N | 09935E       | 39.6         | 136.3         | GGGG         |
| 1187-03172        | 00000/0000                                     | 20013/1604       | 01/26/73       | 0              | 2599                        | 1725N | 09913E       | 40.5         | 135.2         | GGGG         |
| 1187-03175        | 00000/0000                                     | 20013/1605       | 01/26/73       | 0              | 2599                        | 1558N | 09851E       | 41.3         | 134.1         | GGGG         |
| 1187-03181        | 00000/0000                                     | 20013/1606       | 01/26/73       | 0              | 2599                        | 1431N | 09831E       | 42.1         | 133.0         | GGGG         |
| 1187-03184        | 00000/0000                                     | 20013/1607       | 01/26/73       | 0              | 2599                        | 1304N | 09810E       | 42.9         | 131.8         | GGPG         |
| 1187-03190        | 00000/0000                                     | 20013/1608       | 01/26/73       | 10             | 2599                        | 1137N | 09749E       | 43.7         | 130.6         | GGGG         |
| 1187-03193        | 00000/0000                                     | 20013/1609       | 01/26/73       | 10             | 2599                        | 1009N | 09728E       | 44.5         | 129.3         | GGGG         |
| 1187-04563        | 00000/0000                                     | 20013/1610       | 01/26/73       | 80             | 2600                        | 3147N | 07717E       | 31.1         | 144.5         | GGGG         |
| 1187-04565        | 00000/0000                                     | 20013/1611       | 01/26/73       | 50             | 2600                        | 3021N | 07652E       | 32.1         | 143.7         | GGGG         |
| 1187-04572        | 00000/0000                                     | 20013/1612       | 01/26/73       | 10             | 2600                        | 2854N | 07627E       | 33.1         | 142.9         | GGGG         |
| 1187-04574        | 00000/0000                                     | 20013/1613       | 01/26/73       | 0              | 2600                        | 2728N | 07603E       | 34.0         | 142.0         | GGGG         |
| 1187-04581        | 00000/0000                                     | 20013/1614       | 01/26/73       | 0              | 2600                        | 2602N | 07539E       | 35.0         | 141.1         | GGGG         |
| 1187-04583        | 00000/0000                                     | 20013/1615       | 01/26/73       | 0              | 2600                        | 2436N | 07515E       | 36.0         | 140.2         | GGGG         |
| 1187-04590        | 00000/0000                                     | 20013/1616       | 01/26/73       | 0              | 2600                        | 2310N | 07452E       | 36.9         | 139.3         | GGGG         |
| 1187-04592        | 00000/0000                                     | 20013/1617       | 01/26/73       | 0              | 2600                        | 2144N | 07430E       | 37.8         | 138.3         | GGGG         |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1187-04595        | 00000/0000                                     | 20013/1618       | 01/26/73       | 0               | 2600                                    | 2018N        | 07408E       | 38.7         | 137.3          | GGGG |
| 1187-05001        | 00000/0000                                     | 20013/1619       | 01/26/73       | 0               | 2600                                    | 1851N        | 07347E       | 39.6         | 136.3          | GGGG |
| 1187-05004        | 00000/0000                                     | 20013/1620       | 01/26/73       | 0               | 2600                                    | 1725N        | 07326E       | 40.5         | 135.2          | GGGG |
| 1187-05010        | 00000/0000                                     | 20013/1621       | 01/26/73       | 0               | 2600                                    | 1558N        | 07305E       | 41.3         | 134.1          | GGGG |
| 1187-05013        | 00000/0000                                     | 20013/1622       | 01/26/73       | 0               | 2600                                    | 1431N        | 07244E       | 42.1         | 132.9          | GGGG |
| 1187-05015        | 00000/0000                                     | 20013/1623       | 01/26/73       | 30              | 2600                                    | 1305N        | 07224E       | 42.9         | 131.8          | PPPP |
| 1187-05022        | 00000/0000                                     | 20013/1624       | 01/26/73       | 50              | 2600                                    | 1138N        | 07203E       | 43.7         | 130.5          | GGGG |
| 1187-05024        | 00000/0000                                     | 20013/1625       | 01/26/73       | 50              | 2600                                    | 1012N        | 07142E       | 44.5         | 129.3          | GGGG |
| 1187-05031        | 00000/0000                                     | 20013/1626       | 01/26/73       | 60              | 2600                                    | 0845N        | 07122E       | 45.2         | 128.0          | PPPP |
| 1187-06392        | 00000/0000                                     | 20013/1627       | 01/26/73       | 0               | 2601                                    | 3312N        | 05154E       | 30.1         | 145.3          | PPPP |
| 1187-06394        | 00000/0000                                     | 20013/1628       | 01/26/73       | 0               | 2601                                    | 3147N        | 05128E       | 31.1         | 144.5          | GGGG |
| 1187-06401        | 00000/0000                                     | 20013/1629       | 01/26/73       | 0               | 2601                                    | 3021N        | 05103E       | 32.1         | 143.7          | GGPG |
| 1187-06403        | 00000/0000                                     | 20013/1630       | 01/26/73       | 0               | 2601                                    | 2855N        | 05038E       | 33.1         | 142.9          | GGGG |
| 1187-06410        | 00000/0000                                     | 20013/1631       | 01/26/73       | 0               | 2601                                    | 2729N        | 05014E       | 34.1         | 142.0          | GGGG |
| 1187-06412        | 00000/0000                                     | 20013/1632       | 01/26/73       | 0               | 2601                                    | 2603N        | 04950E       | 35.0         | 141.1          | GGPG |
| 1187-06415        | 00000/0000                                     | 20013/1633       | 01/26/73       | 0               | 2601                                    | 2437N        | 04927E       | 36.0         | 140.2          | GGPG |
| 1187-06421        | 00000/0000                                     | 20013/1634       | 01/26/73       | 0               | 2601                                    | 2310N        | 04904E       | 36.9         | 139.3          | GGPG |
| 1187-06424        | 00000/0000                                     | 20013/1635       | 01/26/73       | 0               | 2601                                    | 2145N        | 04841E       | 37.8         | 138.3          | GGGG |
| 1187-06430        | 00000/0000                                     | 20013/1636       | 01/26/73       | 10              | 2601                                    | 2019N        | 04818E       | 38.7         | 137.3          | GGGG |
| 1187-06433        | 00000/0000                                     | 20013/1637       | 01/26/73       | 0               | 2601                                    | 1852N        | 04756E       | 39.6         | 136.3          | PPPG |
| 1187-06435        | 00000/0000                                     | 20013/1638       | 01/26/73       | 0               | 2601                                    | 1726N        | 04735E       | 40.5         | 135.2          | GGGG |
| 1187-06442        | 00000/0000                                     | 20013/1639       | 01/26/73       | 0               | 2601                                    | 1559N        | 04714E       | 41.3         | 134.1          | GGGG |
| 1187-06444        | 00000/0000                                     | 20013/1640       | 01/26/73       | 10              | 2601                                    | 1433N        | 04653E       | 42.1         | 132.9          | GGGG |
| 1187-06451        | 00000/0000                                     | 20013/1641       | 01/26/73       | 50              | 2601                                    | 1307N        | 04632E       | 42.9         | 131.7          | GGGG |
| 1187-06453        | 00000/0000                                     | 20013/1642       | 01/26/73       | 40              | 2601                                    | 1139N        | 04612E       | 43.7         | 130.5          | GGPG |
| 1187-06465        | 00000/0000                                     | 20013/1643       | 01/26/73       | 0               | 2601                                    | 0718N        | 04511E       | 45.9         | 126.6          | GGPG |
| 1187-06471        | 00000/0000                                     | 20013/1644       | 01/26/73       | 0               | 2601                                    | 0552N        | 04451E       | 46.5         | 125.2          | GGGG |
| 1187-06474        | 00000/0000                                     | 20013/1645       | 01/26/73       | 0               | 2601                                    | 0426N        | 04431E       | 47.2         | 123.8          | GGGG |
| 1187-06480        | 00000/0000                                     | 20013/1646       | 01/26/73       | 0               | 2601                                    | 0300N        | 04411E       | 47.8         | 122.3          | GGGG |
| 1187-06483        | 00000/0000                                     | 20013/1647       | 01/26/73       | 10              | 2601                                    | 0133N        | 04351E       | 48.3         | 120.8          | GGGG |
| 1187-06485        | 00000/0000                                     | 20013/1648       | 01/26/73       | 10              | 2601                                    | 0006N        | 04331E       | 48.8         | 119.3          | GGGG |
| 1187-06533        | 00000/0000                                     | 20013/1649       | 01/26/73       | 10              | 2601                                    | 1547S        | 03942E       | 51.8         | 100.3          | GGGG |
| 1187-06535        | 00000/0000                                     | 20013/1650       | 01/26/73       | 20              | 2601                                    | 1713S        | 03920E       | 51.8         | 98.6           | PPGG |
| 1187-06542        | 00000/0000                                     | 20013/1651       | 01/26/73       | 40              | 2601                                    | 1839S        | 03858E       | 51.8         | 96.8           | PPPP |
| 1187-06544        | 00000/0000                                     | 20013/1652       | 01/26/73       | 70              | 2601                                    | 2006S        | 03836E       | 51.7         | 95.0           | GGGG |
| 1187-07094        | 00000/0000                                     | 20013/1653       | 01/26/73       | 100             | 2601                                    | 7025S        | 01147E       | 26.2         | 71.5           | GGGG |
| 1187-07101        | 00000/0000                                     | 20013/1654       | 01/26/73       | 100             | 2601                                    | 7140S        | 00932E       | 25.2         | 73.0           | GGGG |
| 1187-07103        | 00000/0000                                     | 20013/1655       | 01/26/73       | 80              | 2601                                    | 7250S        | 00626E       | 24.1         | 74.9           | GGGG |
| 1187-07110        | 00000/0000                                     | 20013/1656       | 01/26/73       | 80              | 2601                                    | 7400S        | 00334E       | 23.1         | 77.2           | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS= BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |       | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |       |
|-------------------|--|------------------|----------------|-----------------|-----------------------------|-------|--------------|--------------|---------------|--------------|-------|
|                   |  |                  |                |                 | LAT                         | LONG  |              |              | RBV<br>123    | MSS<br>45678 |       |
| 1187-07115        | 00000/0000   | 20013/1657       | 01/26/73       | 60              | 2601                        | 7612S | 00335W       | 20.9         | 83.2          |              |       |
| 1187-07121        | 00000/0000   | 20013/1658       | 01/26/73       | 70              | 2601                        | 7724S | 00740W       | 19.8         | 87.2          |              | GGGG  |
| 1187-07124        | 00000/0000   | 20013/1659       | 01/26/73       | 80              | 2601                        | 7821S | 01255W       | 18.7         | 91.9          |              | GGGG  |
| 1187-08230        | 00000/0000   | 20013/1660       | 01/26/73       | 10              | 2602                        | 3147N | 02539E       | 31.1         | 144.5         |              | PPPP  |
| 1187-08232        | 00000/0000   | 20013/1661       | 01/26/73       | 50              | 2602                        | 3021N | 02514E       | 32.1         | 143.7         |              | GGGG  |
| 1187-08235        | 00000/0000   | 20013/1662       | 01/26/73       | 30              | 2602                        | 2856N | 02450E       | 33.1         | 142.8         |              | GGGG  |
| 1187-08241        | 00000/0000   | 20013/1663       | 01/26/73       | 10              | 2602                        | 2729N | 02426E       | 34.1         | 142.0         |              | GGGG  |
| 1187-08244        | 00000/0000   | 20013/1664       | 01/26/73       | 40              | 2602                        | 2603N | 02402E       | 35.0         | 141.1         |              | GPGG  |
| 1187-08250        | 00000/0000   | 20013/1665       | 01/26/73       | 20              | 2602                        | 2437N | 02338E       | 36.0         | 140.2         |              | GPGG  |
| 1187-08364        | 00000/0000   | 20013/1666       | 01/26/73       | 70              | 2602                        | 1545S | 01355E       | 51.8         | 100.3         |              | P GG  |
| 1187-08371        | 00000/0000   | 20013/1667       | 01/26/73       | 70              | 2602                        | 1712S | 01333E       | 51.8         | 98.5          |              | P GGG |
| 1187-08373        | 00000/0000   | 20013/1668       | 01/26/73       | 40              | 2602                        | 1839S | 01311E       | 51.8         | 96.8          |              | P GGG |
| 1187-08380        | 00000/0000   | 20013/1669       | 01/26/73       | 50              | 2602                        | 2005S | 01249E       | 51.7         | 95.0          |              | P GGG |
| 1187-10023        | 00000/0000   | 20013/1670       | 01/26/73       | 10              | 2603                        | 4440N | 00409E       | 21.6         | 151.1         |              | P GGG |
| 1187-10025        | 00000/0000   | 20013/1671       | 01/26/73       | 10              | 2603                        | 4314N | 00336E       | 22.7         | 150.4         |              | GPGG  |
| 1187-10032        | 00000/0000   | 20013/1672       | 01/26/73       | 40              | 2603                        | 4149N | 00305E       | 23.8         | 149.7         |              | GPGG  |
| 1187-12220        | 00000/0000   | 20013/1673       | 01/26/73       | 10              | 2604                        | 7716S | 08529W       | 19.7         | 87.3          |              | GGGG  |
| 1187-12223        | 00000/0000   | 20013/1674       | 01/26/73       | 0               | 2604                        | 7813S | 09041W       | 18.7         | 92.0          |              | GGGG  |
| 1187-15101        | 00000/0000   | 20013/1675       | 01/26/73       | 50              | 2606                        | 5142N | 07011W       | 16.2         | 154.6         |              | GGGG  |
| 1187-15104        | 00000/0000   | 20013/1676       | 01/26/73       | 80              | 2606                        | 5018N | 07053W       | 17.3         | 153.9         |              | GGGG  |
| 1187-15110        | 00000/0000   | 20013/1677       | 01/26/73       | 100             | 2606                        | 4853N | 07133W       | 18.4         | 153.2         |              | GGGG  |
| 1187-16533        | 00000/0000   | 20013/1678       | 01/26/73       | 10              | 2607                        | 5143N | 09602W       | 16.2         | 154.6         |              | GGGG  |
| 1187-16535        | 00000/0000   | 20013/1679       | 01/26/73       | 50              | 2607                        | 5019N | 09643W       | 17.3         | 153.9         |              | GGGG  |
| 1187-17010        | 00000/0000   | 20013/1680       | 01/26/73       | 0               | 2607                        | 2602N | 10505W       | 35.1         | 141.0         |              | GGGG  |
| 1187-17274        | 00000/0000   | 20013/1681       | 01/26/73       | 100             | 2607                        | 6506S | 13638W       | 30.2         | 67.7          |              | PPPP  |
| 1187-17280        | 00000/0000   | 20013/1682       | 01/26/73       | 100             | 2607                        | 6626S | 13807W       | 29.2         | 68.3          |              | GPGG  |
| 1187-17283        | 00000/0000   | 20013/1683       | 01/26/73       | 100             | 2607                        | 6746S | 13944W       | 28.2         | 69.2          |              | GGGG  |
| 1187-17285        | 00000/0000   | 20013/1684       | 01/26/73       | 100             | 2607                        | 6804S | 14132W       | 27.1         | 70.2          |              | GGGG  |
| 1187-17292        | 00000/0000   | 20013/1685       | 01/26/73       | 90              | 2607                        | 7021S | 14333W       | 26.1         | 71.5          |              | GGGG  |
| 1187-17294        | 00000/0000   | 20013/1686       | 01/26/73       | 90              | 2607                        | 7136S | 14549W       | 25.1         | 73.1          |              | GGGG  |
| 1187-17301        | 00000/0000   | 20013/1687       | 01/26/73       | 90              | 2607                        | 7250S | 14819W       | 24.0         | 74.9          |              | GGGG  |
| 1187-17303        | 00000/0000   | 20013/1688       | 01/26/73       | 90              | 2607                        | 7400S | 15112W       | 22.9         | 77.2          |              | GGGG  |
| 1187-17310        | 00000/0000   | 20013/1689       | 01/26/73       | 90              | 2607                        | 7508S | 15430W       | 21.9         | 80.0          |              | GGGG  |
| 1187-17312        | 00000/0000   | 20013/1690       | 01/26/73       | 90              | 2607                        | 7614S | 15819W       | 20.8         | 83.3          |              | GGGG  |
| 1187-17315        | 00000/0000   | 20013/1691       | 01/26/73       | 70              | 2607                        | 7716S | 16246W       | 19.7         | 87.2          |              | GGGG  |
| 1187-17321        | 00000/0000   | 20013/1692       | 01/26/73       | 70              | 2607                        | 7813S | 16800W       | 18.6         | 91.9          |              | GGGG  |
| 1187-18342        | 00000/0000   | 20013/1693       | 01/26/73       | 0               | 2608                        | 6006N | 11647W       | 9.4          | 159.6         |              | GGGG  |
| 1187-18344        | 00000/0000   | 20013/1694       | 01/26/73       | 0               | 2608                        | 5843N | 11746W       | 10.6         | 158.6         |              | GGGG  |
| 1187-18351        | 00000/0000   | 20013/1695       | 01/26/73       | 0               | 2608                        | 5720N | 11841W       | 11.7         | 157.8         |              | GGGG  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |
| 1187-18353        | 00000/0000                                     | 20013/1696       | 01/26/73       | 0               | 2608                               | 5556N                               | 11932W       | 12.8         | 156.9        | GGGG           |
| 1187-18360        | 00000/0000                                     | 20013/1697       | 01/26/73       | 10              | 2608                               | 5432N                               | 12021W       | 14.0         | 156.1        | GGGG           |
| 1187-18362        | 00000/0000                                     | 20013/1698       | 01/26/73       | 10              | 2608                               | 5308N                               | 12106W       | 15.1         | 155.4        | GGGG           |
| 1187-18365        | 00000/0000                                     | 20013/1699       | 01/26/73       | 10              | 2608                               | 5143N                               | 12149W       | 16.2         | 154.6        | GGGG           |
| 1187-18371        | 00000/0000                                     | 20013/1700       | 01/26/73       | 0               | 2608                               | 5018N                               | 12230W       | 17.3         | 153.9        | GGGG           |
| 1187-22393        | 00000/0000                                     | 20013/1701       | 01/26/73       | 100             | 2610                               | 7138S                               | 13637E       | 25.0         | 73.1         | PPPP           |
| 1187-22400        | 00000/0000                                     | 20013/1702       | 01/26/73       | 100             | 2610                               | 7251S                               | 13407E       | 23.9         | 75.0         | GP GP          |
| 1187-22402        | 00000/0000                                     | 20013/1703       | 01/26/73       | 100             | 2610                               | 7402S                               | 13112E       | 22.8         | 77.3         | GP GP          |
| 1187-22405        | 00000/0000                                     | 20013/1704       | 01/26/73       | 100             | 2610                               | 7510S                               | 12753E       | 21.8         | 80.1         | GP GP          |
| 1187-22411        | 00000/0000                                     | 20013/1705       | 01/26/73       | 100             | 2610                               | 7615S                               | 12405E       | 20.7         | 83.4         | GGGG           |
| 1187-22414        | 00000/0000                                     | 20013/1706       | 01/26/73       | 100             | 2610                               | 7717S                               | 11937E       | 19.6         | 87.4         | GGGG           |
| 1187-22420        | 00000/0000                                     | 20013/1707       | 01/26/73       | 100             | 2610                               | 7814S                               | 11420E       | 18.5         | 92.1         | GGGG           |
| 1188-00054        | 00000/0000                                     | 20013/1708       | 01/27/73       | 80              | 2611                               | 1425S                               | 14151E       | 51.8         | 101.8        | PPGG           |
| 1188-00061        | 00000/0000                                     | 20013/1709       | 01/27/73       | 90              | 2611                               | 1553S                               | 14129E       | 51.8         | 100.0        | PPGG           |
| 1188-00063        | 00000/0000                                     | 20013/1710       | 01/27/73       | 80              | 2611                               | 1719S                               | 14108E       | 51.8         | 98.2         | PPGG           |
| 1188-00070        | 00000/0000                                     | 20013/1711       | 01/27/73       | 40              | 2611                               | 1845S                               | 14047E       | 51.7         | 96.4         | PPPP           |
| 1188-01281        | 00000/0000                                     | 20013/1712       | 01/27/73       | 70              | 2612                               | 5721N                               | 13803E       | 11.8         | 157.7        | GGGG           |
| 1188-01283        | 00000/0000                                     | 20013/1713       | 01/27/73       | 40              | 2612                               | 5557N                               | 13712E       | 12.9         | 156.9        | GGGG           |
| 1188-01290        | 00000/0000                                     | 20013/1714       | 01/27/73       | 20              | 2612                               | 5432N                               | 13624E       | 14.0         | 156.1        | GGGG           |
| 1188-01295        | 00000/0000                                     | 20013/1715       | 01/27/73       | 0               | 2612                               | 5143N                               | 13456E       | 16.2         | 154.6        | GG             |
| 1188-01301        | 00000/0000                                     | 20013/1716       | 01/27/73       | 0               | 2612                               | 5019N                               | 13415E       | 17.4         | 153.9        | GGGG           |
| 1188-01304        | 00000/0000                                     | 20013/1717       | 01/27/73       | 10              | 2612                               | 4854N                               | 13335E       | 18.5         | 153.1        | GGGG           |
| 1188-01310        | 00000/0000                                     | 20013/1718       | 01/27/73       | 10              | 2612                               | 4729N                               | 13258E       | 19.6         | 152.4        | GGGG           |
| 1188-01313        | 00000/0000                                     | 20013/1719       | 01/27/73       | 0               | 2612                               | 4604N                               | 13222E       | 20.7         | 151.7        | GGGG           |
| 1188-01315        | 00000/0000                                     | 20013/1720       | 01/27/73       | 0               | 2612                               | 4439N                               | 13147E       | 21.8         | 151.0        | GGGG           |
| 1188-01322        | 00000/0000                                     | 20013/1721       | 01/27/73       | 0               | 2612                               | 4314N                               | 13114E       | 22.8         | 150.3        | GGGG           |
| 1188-01324        | 00000/0000                                     | 20013/1722       | 01/27/73       | 0               | 2612                               | 4148N                               | 13043E       | 23.9         | 149.6        | GGGG           |
| 1188-01331        | 00000/0000                                     | 20013/1723       | 01/27/73       | 30              | 2612                               | 4023N                               | 13012E       | 25.0         | 148.9        | GGGG           |
| 1188-01333        | 00000/0000                                     | 20013/1724       | 01/27/73       | 70              | 2612                               | 3857N                               | 12943E       | 26.0         | 148.2        | GGGG           |
| 1188-01340        | 00000/0000                                     | 20013/1725       | 01/27/73       | 50              | 2612                               | 3731N                               | 12914E       | 27.1         | 147.4        | GGGG           |
| 1188-01342        | 00000/0000                                     | 20013/1726       | 01/27/73       | 20              | 2612                               | 3605N                               | 12847E       | 28.1         | 146.7        | GGGG           |
| 1188-01345        | 00000/0000                                     | 20013/1727       | 01/27/73       | 30              | 2612                               | 3439N                               | 12820E       | 29.2         | 145.9        | GGGG           |
| 1188-01351        | 00000/0000                                     | 20013/1728       | 01/27/73       | 90              | 2612                               | 3313N                               | 12754E       | 30.2         | 145.1        | GGGG           |
| 1188-01354        | 00000/0000                                     | 20013/1729       | 01/27/73       | 100             | 2612                               | 3147N                               | 12728E       | 31.2         | 144.3        | GGGG           |
| 1188-01392        | 00000/0000                                     | 20013/1730       | 01/27/73       | 80              | 2612                               | 1951N                               | 12357E       | 39.7         | 136.0        | GGGG           |
| 1188-01395        | 00000/0000                                     | 20013/1731       | 01/27/73       | 100             | 2612                               | 1724N                               | 12337E       | 40.6         | 135.0        | GGGG           |
| 1188-01401        | 00000/0000                                     | 20013/1732       | 01/27/73       | 100             | 2612                               | 1557N                               | 12316E       | 41.4         | 133.8        | GGGG           |
| 1188-01404        | 00000/0000                                     | 20013/1733       | 01/27/73       | 90              | 2612                               | 1432N                               | 12255E       | 42.2         | 132.7        | GP GP          |
| 1188-01410        | 00000/0000                                     | 20013/1734       | 01/27/73       | 90              | 2612                               | 1307N                               | 12234E       | 43.0         | 131.5        | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | BRIGHT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                  |   |              |              | 123          | 45678          |      |
| 1188-03154        | 00000/0000                                     | 20013/1735       | 01/27/73       | 70               | 2613                                    | 4314N        | 10525E       | 22.9         | 150.3          | PPGP |
| 1188-03160        | 00000/0000                                     | 20013/1736       | 01/27/73       | 40               | 2613                                    | 4148N        | 10453E       | 23.9         | 149.6          | GGGG |
| 1188-03165        | 00000/0000                                     | 20013/1737       | 01/27/73       | 100              | 2613                                    | 3857N        | 10353E       | 26.1         | 148.2          | GGGG |
| 1188-03215        | 00000/0000                                     | 20013/1738       | 01/27/73       | 0                | 2613                                    | 2144N        | 09852E       | 38.0         | 138.1          | GGGG |
| 1188-03222        | 00000/0000                                     | 20013/1739       | 01/27/73       | 0                | 2613                                    | 2018N        | 09829E       | 38.9         | 137.1          | GGGG |
| 1188-03224        | 00000/0000                                     | 20013/1740       | 01/27/73       | 0                | 2613                                    | 1852N        | 09807E       | 39.7         | 136.0          | GGGG |
| 1188-03231        | 00000/0000                                     | 20013/1741       | 01/27/73       | 0                | 2613                                    | 1725N        | 09746E       | 40.6         | 134.9          | GGGG |
| 1188-03233        | 00000/0000                                     | 20013/1742       | 01/27/73       | 20               | 2613                                    | 1559N        | 09725E       | 41.4         | 133.8          | GGGG |
| 1188-03240        | 00000/0000                                     | 20013/1743       | 01/27/73       | 10               | 2613                                    | 1432N        | 09704E       | 42.3         | 132.7          | GGGG |
| 1188-03242        | 00000/0000                                     | 20013/1744       | 01/27/73       | 50               | 2613                                    | 1304N        | 09643E       | 43.0         | 131.5          | GGGG |
| 1188-03245        | 00000/0000                                     | 20013/1745       | 01/27/73       | 70               | 2613                                    | 1138N        | 09622E       | 43.8         | 130.3          | GGGG |
| 1188-03251        | 00000/0000                                     | 20013/1746       | 01/27/73       | 80               | 2613                                    | 1011N        | 09602E       | 44.6         | 129.0          | GGGG |
| 1188-03254        | 00000/0000                                     | 20013/1747       | 01/27/73       | 60               | 2613                                    | 0844N        | 09543E       | 45.3         | 127.7          | GGGG |
| 1188-03260        | 00000/0000                                     | 20013/1748       | 01/27/73       | 70               | 2613                                    | 0718N        | 09523E       | 45.9         | 126.3          | GGGG |
| 1188-03263        | 00000/0000                                     | 20013/1749       | 01/27/73       | 70               | 2613                                    | 0552N        | 09502E       | 46.6         | 124.9          | GGGG |
| 1188-03265        | 00000/0000                                     | 20013/1750       | 01/27/73       | 60               | 2613                                    | 0424N        | 09442E       | 47.2         | 123.5          | GGGG |
| 1188-03272        | 00000/0000                                     | 20013/1751       | 01/27/73       | 50               | 2613                                    | 0258N        | 09421E       | 47.8         | 122.0          | GGGG |
| 1188-03274        | 00000/0000                                     | 20013/1752       | 01/27/73       | 60               | 2613                                    | 0131N        | 09400E       | 48.4         | 120.5          | GGGG |
| 1188-03495        | 00000/0000                                     | 20013/1753       | 01/27/73       | 0                | 2613                                    | 7250S        | 05640E       | 23.9         | 74.9           | GGGG |
| 1188-03501        | 00000/0000                                     | 20013/1754       | 01/27/73       | 0                | 2613                                    | 7359S        | 05352E       | 22.8         | 77.2           | GGGG |
| 1188-03504        | 00000/0000                                     | 20013/1755       | 01/27/73       | 0                | 2613                                    | 7505S        | 05036E       | 21.8         | 79.9           | GGGG |
| 1188-03510        | 00000/0000                                     | 20013/1756       | 01/27/73       | 0                | 2613                                    | 7422S        | 04702E       | 20.7         | 83.2           | GGGG |
| 1188-03513        | 00000/0000                                     | 20013/1757       | 01/27/73       | 0                | 2613                                    | 7724S        | 04232E       | 19.6         | 87.1           | GGPG |
| 1188-03515        | 00000/0000                                     | 20013/1758       | 01/27/73       | 0                | 2613                                    | 7811S        | 03659E       | 18.5         | 91.8           | GGGG |
| 1188-05021        | 00000/0000                                     | 20013/1759       | 01/27/73       | 50               | 2614                                    | 3147N        | 07550E       | 31.2         | 144.3          | GGGG |
| 1188-05024        | 00000/0000                                     | 20013/1760       | 01/27/73       | 20               | 2614                                    | 3022N        | 07525E       | 32.2         | 143.5          | GGGG |
| 1188-05030        | 00000/0000                                     | 20013/1761       | 01/27/73       | 10               | 2614                                    | 2855N        | 07459E       | 33.2         | 142.7          | GGGG |
| 1188-05033        | 00000/0000                                     | 20013/1762       | 01/27/73       | 0                | 2614                                    | 2729N        | 07434E       | 34.2         | 141.8          | GGGG |
| 1188-05035        | 00000/0000                                     | 20013/1763       | 01/27/73       | 0                | 2614                                    | 2603N        | 07411E       | 35.2         | 140.9          | GGGG |
| 1188-05042        | 00000/0000                                     | 20013/1764       | 01/27/73       | 0                | 2614                                    | 2437N        | 07348E       | 36.1         | 140.0          | GPFG |
| 1188-05044        | 00000/0000                                     | 20013/1765       | 01/27/73       | 0                | 2614                                    | 2311N        | 07325E       | 37.1         | 139.0          | GGGG |
| 1188-05051        | 00000/0000                                     | 20013/1766       | 01/27/73       | 0                | 2614                                    | 2144N        | 07303E       | 38.0         | 138.1          | GGGG |
| 1188-05053        | 00000/0000                                     | 20013/1767       | 01/27/73       | 0                | 2614                                    | 2018N        | 07240E       | 38.9         | 137.0          | GPPG |
| 1188-05060        | 00000/0000                                     | 20013/1768       | 01/27/73       | 0                | 2614                                    | 1851N        | 07219E       | 39.7         | 136.0          | GGGG |
| 1188-05062        | 00000/0000                                     | 20013/1769       | 01/27/73       | 0                | 2614                                    | 1725N        | 07157E       | 40.6         | 134.9          | GGGG |
| 1188-05065        | 00000/0000                                     | 20013/1770       | 01/27/73       | 10               | 2614                                    | 1559N        | 07137E       | 41.4         | 133.8          | GGGG |
| 1188-05071        | 00000/0000                                     | 20013/1771       | 01/27/73       | 30               | 2614                                    | 1433N        | 07116E       | 42.3         | 132.7          | GGGG |
| 1188-05074        | 00000/0000                                     | 20013/1772       | 01/27/73       | 60               | 2614                                    | 1306N        | 07055E       | 43.1         | 131.5          | GGGG |
| 1188-05080        | 00000/0000                                     | 20013/1773       | 01/27/73       | 40               | 2614                                    | 1140N        | 07034E       | 43.8         | 130.2          | GGG  |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1188-05083        | 00000/0000                   | 20013/1774                  | 01/27/73         | 40             | 2614            | 1013N 07014E                            | 44.6         | 129.0        |                     | GGGP                    |
| 1188-05085        | 00000/0000                   | 20013/1775                  | 01/27/73         | 50             | 2614            | 0945N 06954E                            | 45.3         | 127.6        |                     | GGGG                    |
| 1188-08314        | 00000/0000                   | 20013/1776                  | 01/27/73         | 60             | 2616            | 2144N 02128E                            | 38.0         | 138.0        |                     | GGGG                    |
| 1188-08320        | 00000/0000                   | 20013/1777                  | 01/27/73         | 70             | 2616            | 2018N 02106E                            | 38.9         | 137.0        |                     | GGGG                    |
| 1188-08323        | 00000/0000                   | 20013/1778                  | 01/27/73         | 80             | 2616            | 1852N 02044E                            | 39.8         | 136.0        |                     | GGGG                    |
| 1188-08325        | 00000/0000                   | 20013/1779                  | 01/27/73         | 70             | 2616            | 1726N 02022E                            | 40.6         | 134.9        |                     | GGGG                    |
| 1188-08332        | 00000/0000                   | 20013/1780                  | 01/27/73         | 40             | 2616            | 1600N 02001E                            | 41.5         | 133.8        |                     | GGGG                    |
| 1188-08334        | 00000/0000                   | 20013/1781                  | 01/27/73         | 0              | 2616            | 1433N 01940E                            | 42.3         | 132.6        |                     | GGGG                    |
| 1188-08341        | 00000/0000                   | 20013/1782                  | 01/27/73         | 0              | 2616            | 1306N 01919E                            | 43.1         | 131.4        |                     | GGPG                    |
| 1188-08355        | 00000/0000                   | 20013/1783                  | 01/27/73         | 10             | 2616            | 0720N 01756E                            | 46.0         | 126.3        |                     | GGGG                    |
| 1188-08361        | 00000/0000                   | 20013/1784                  | 01/27/73         | 30             | 2616            | 0554N 01736E                            | 46.6         | 124.9        |                     | GGGG                    |
| 1188-08593        | 00000/0000                   | 20013/1785                  | 01/27/73         | 10             | 2616            | 7247S 02042W                            | 23.9         | 74.9         |                     | GGG                     |
| 1188-09000        | 00000/0000                   | 20013/1786                  | 01/27/73         | 30             | 2616            | 7357S 02332W                            | 22.8         | 77.1         |                     | GGGG                    |
| 1188-09002        | 00000/0000                   | 20013/1787                  | 01/27/73         | 10             | 2616            | 7606S 02649W                            | 21.7         | 79.9         |                     | GGGG                    |
| 1188-09005        | 00000/0000                   | 20013/1788                  | 01/27/73         | 10             | 2616            | 7611S 03039W                            | 20.7         | 83.1         |                     | GGGG                    |
| 1188-09011        | 00000/0000                   | 20013/1789                  | 01/27/73         | 10             | 2616            | 7713S 03506W                            | 19.6         | 87.1         |                     | GGGG                    |
| 1188-09014        | 00000/0000                   | 20013/1790                  | 01/27/73         | 30             | 2616            | 7810S 04019W                            | 18.5         | 91.8         |                     | GGGG                    |
| 1188-13442        | 00000/0000                   | 20013/1791                  | 01/27/73         | 40             | 2619            | 1135N 05830W                            | 43.9         | 130.1        |                     | GGGG                    |
| 1188-13445        | 00000/0000                   | 20013/1792                  | 01/27/73         | 30             | 2619            | 1002N 05851W                            | 44.6         | 128.8        |                     | GGGG                    |
| 1188-13451        | 00000/0000                   | 20013/1793                  | 01/27/73         | 10             | 2619            | 0842N 05911W                            | 45.3         | 127.5        |                     | GGGG                    |
| 1188-13531        | 00000/0000                   | 20013/1794                  | 01/27/73         | 60             | 2619            | 1841S 06541W                            | 51.7         | 96.2         |                     | GGGG                    |
| 1188-13533        | 00000/0000                   | 20013/1795                  | 01/27/73         | 40             | 2619            | 2007S 06603W                            | 51.6         | 94.5         |                     | GGGG                    |
| 1188-13540        | 00000/0000                   | 20013/1796                  | 01/27/73         | 20             | 2619            | 2134S 06625W                            | 51.4         | 92.7         |                     | PPGP                    |
| 1188-13542        | 00000/0000                   | 20013/1797                  | 01/27/73         | 10             | 2619            | 2259S 06647W                            | 51.2         | 91.0         |                     | GGGG                    |
| 1188-13545        | 00000/0000                   | 20013/1798                  | 01/27/73         | 10             | 2619            | 2425S 06710W                            | 51.0         | 89.4         |                     | GGGG                    |
| 1188-13551        | 00000/0000                   | 20013/1799                  | 01/27/73         | 10             | 2619            | 2551S 06733W                            | 50.7         | 87.7         |                     | GGGG                    |
| 1188-13554        | 00000/0000                   | 20013/1800                  | 01/27/73         | 10             | 2619            | 2715S 06757W                            | 50.4         | 86.1         |                     | GGGG                    |
| 1188-13560        | 00000/0000                   | 20013/1801                  | 01/27/73         | 10             | 2619            | 2842S 06822W                            | 50.0         | 84.6         |                     | GGGG                    |
| 1188-13563        | 00000/0000                   | 20013/1802                  | 01/27/73         | 10             | 2619            | 3009S 06846W                            | 49.6         | 83.1         |                     | GGGG                    |
| 1188-13565        | 00000/0000                   | 20013/1803                  | 01/27/73         | 10             | 2619            | 3134S 06911W                            | 49.1         | 81.6         |                     | GGGG                    |
| 1188-13572        | 00000/0000                   | 20013/1804                  | 01/27/73         | 10             | 2619            | 3300S 06937W                            | 48.6         | 80.2         |                     | GGGG                    |
| 1188-13574        | 00000/0000                   | 20013/1805                  | 01/27/73         | 20             | 2619            | 3425S 07003W                            | 48.1         | 78.9         |                     | GGGG                    |
| 1188-13581        | 00000/0000                   | 20013/1806                  | 01/27/73         | 10             | 2619            | 3551S 07029W                            | 47.5         | 77.6         |                     | GGGG                    |
| 1188-15160        | 00000/0000                   | 20013/1807                  | 01/27/73         | 30             | 2620            | 5143N 07138W                            | 16.4         | 154.5        |                     | GGGG                    |
| 1188-15162        | 00000/0000                   | 20013/1808                  | 01/27/73         | 10             | 2620            | 5018N 07219W                            | 17.5         | 153.8        |                     | GGGG                    |
| 1188-15165        | 00000/0000                   | 20013/1809                  | 01/27/73         | 10             | 2620            | 4854N 07257W                            | 18.6         | 153.1        |                     | GGGG                    |
| 1188-16594        | 00000/0000                   | 20013/1810                  | 01/27/73         | 0              | 2621            | 5020N 09808W                            | 17.5         | 153.8        |                     | GGGG                    |
| 1188-17062        | 00000/0000                   | 20013/1811                  | 01/27/73         | 0              | 2621            | 2728N 10607W                            | 34.3         | 141.7        |                     | GGGG                    |
| 1188-17064        | 00000/0000                   | 20013/1812                  | 01/27/73         | 0              | 2621            | 2602N 10630W                            | 35.3         | 140.8        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |
| 1188-17071        | 00000/0000                                     | 20013/1813       | 01/27/73       | 0               | 2621                               | 2436N                               | 10654W       | 36.2         | 139.9        | GGG            |
| 1188-17073        | 00000/0000                                     | 20013/1814       | 01/27/73       | 0               | 2621                               | 2310N                               | 10716W       | 37.1         | 138.9        | GGGG           |
| 1188-17080        | 00000/0000                                     | 20013/1815       | 01/27/73       | 0               | 2621                               | 2143N                               | 10738W       | 38.1         | 137.9        | GGGG           |
| 1188-17082        | 00000/0000                                     | 20013/1816       | 01/27/73       | 20              | 2621                               | 2017N                               | 10800W       | 39.0         | 136.9        | GGGG           |
| 1188-18394        | 00000/0000                                     | 20013/1817       | 01/27/73       | 0               | 2622                               | 6129N                               | 11709W       | 8.5          | 160.5        | GGGG           |
| 1188-18400        | 00000/0000                                     | 20013/1818       | 01/27/73       | 0               | 2622                               | 6007N                               | 11812W       | 9.7          | 159.5        | GGGG           |
| 1188-18403        | 00000/0000                                     | 20013/1819       | 01/27/73       | 40              | 2622                               | 5844N                               | 11911W       | 10.8         | 158.5        | GGGG           |
| 1188-18405        | 00000/0000                                     | 20013/1820       | 01/27/73       | 100             | 2622                               | 5720N                               | 12006W       | 11.9         | 157.7        | GGGG           |
| 1188-18412        | 00000/0000                                     | 20013/1821       | 01/27/73       | 100             | 2622                               | 5557N                               | 12058W       | 13.1         | 156.8        | GGGG           |
| 1188-18421        | 00000/0000                                     | 20013/1822       | 01/27/73       | 30              | 2622                               | 5309N                               | 12232W       | 15.3         | 155.3        | GGGG           |
| 1188-18423        | 00000/0000                                     | 20013/1823       | 01/27/73       | 20              | 2622                               | 5144N                               | 12315W       | 16.4         | 154.5        | GGGG           |
| 1188-18430        | 00000/0000                                     | 20013/1824       | 01/27/73       | 30              | 2622                               | 5020N                               | 12356W       | 17.5         | 153.8        | GGGG           |
| 1188-20352        | 00000/0000                                     | 20013/1825       | 01/27/73       | 50              | 2623                               | 1852N                               | 16000W       | 39.8         | 135.8        | GGGG           |
| 1188-20355        | 00000/0000                                     | 20013/1826       | 01/27/73       | 50              | 2623                               | 1725N                               | 16021W       | 40.7         | 134.7        | GGGG           |
| 1188-20441        | 00000/0000                                     | 20013/1827       | 01/27/73       | 60              | 2623                               | 1130S                               | 16710W       | 51.5         | 105.1        | GGGG           |
| 1188-20443        | 00000/0000                                     | 20013/1828       | 01/27/73       | 40              | 2623                               | 1256S                               | 16732W       | 51.6         | 103.3        | GGGG           |
| 1188-20450        | 00000/0000                                     | 20013/1829       | 01/27/73       | 90              | 2623                               | 1421S                               | 16753W       | 51.7         | 101.5        | GGGG           |
| 1188-20452        | 00000/0000                                     | 20013/1830       | 01/27/73       | 90              | 2623                               | 1547S                               | 16815W       | 51.8         | 99.7         | GGGG           |
| 1188-22213        | 00000/0000                                     | 20013/1831       | 01/27/73       | 20              | 2624                               | 0843N                               | 17143E       | 45.4         | 127.3        | GGGG           |
| 1188-22220        | 00000/0000                                     | 20013/1832       | 01/27/73       | 20              | 2624                               | 0716N                               | 17123E       | 46.1         | 126.0        | GGGG           |
| 1188-22222        | 00000/0000                                     | 20013/1833       | 01/27/73       | 20              | 2624                               | 0549N                               | 17103E       | 46.7         | 124.6        | GGGG           |
| 1189-00122        | 00000/0000                                     | 20013/1834       | 01/28/73       | 80              | 2625                               | 1718S                               | 13942E       | 51.7         | 97.8         | GGPG           |
| 1189-00124        | 00000/0000                                     | 20013/1835       | 01/28/73       | 70              | 2625                               | 1844S                               | 13919E       | 51.7         | 96.0         | GGPG           |
| 1189-00131        | 00000/0000                                     | 20013/1836       | 01/28/73       | 50              | 2625                               | 2011S                               | 13858E       | 51.5         | 94.3         | GGGG           |
| 1189-00133        | 00000/0000                                     | 20013/1837       | 01/28/73       | 10              | 2625                               | 2138S                               | 13835E       | 51.4         | 92.5         | GGGG           |
| 1189-00274        | 00000/0000                                     | 20013/1838       | 01/28/73       | 30              | 2625                               | 6905S                               | 11342E       | 26.8         | 70.2         | GGGG           |
| 1189-00281        | 00000/0000                                     | 20013/1839       | 01/28/73       | 0               | 2625                               | 7021S                               | 11140E       | 25.8         | 71.5         | GGGG           |
| 1189-00283        | 00000/0000                                     | 20013/1840       | 01/28/73       | 0               | 2625                               | 7137S                               | 10924E       | 24.7         | 73.0         | GGGG           |
| 1189-00290        | 00000/0000                                     | 20013/1841       | 01/28/73       | 0               | 2625                               | 7250S                               | 10655E       | 23.6         | 74.9         | GGGG           |
| 1189-00292        | 00000/0000                                     | 20013/1842       | 01/28/73       | 10              | 2625                               | 7400S                               | 10402E       | 22.6         | 77.2         | GGGG           |
| 1189-00295        | 00000/0000                                     | 20013/1843       | 01/28/73       | 40              | 2625                               | 7508S                               | 10044E       | 21.5         | 80.0         | GGGG           |
| 1189-00301        | 00000/0000                                     | 20013/1844       | 01/28/73       | 50              | 2625                               | 7614S                               | 09653E       | 20.4         | 83.3         | GGGG           |
| 1189-00304        | 00000/0000                                     | 20013/1845       | 01/28/73       | 60              | 2625                               | 7715S                               | 09224E       | 19.3         | 87.3         | GGGG           |
| 1189-00310        | 00000/0000                                     | 20013/1846       | 01/28/73       | 70              | 2625                               | 7813S                               | 08708E       | 18.3         | 92.0         | GGGG           |
| 1189-01342        | 00000/0000                                     | 20013/1847       | 01/28/73       | 90              | 2626                               | 5557N                               | 13546E       | 13.1         | 156.8        | GGGG           |
| 1189-01344        | 00000/0000                                     | 20013/1848       | 01/28/73       | 30              | 2626                               | 5433N                               | 13457E       | 14.2         | 156.0        | GGGG           |
| 1189-01351        | 00000/0000                                     | 20013/1849       | 01/28/73       | 0               | 2626                               | 5310N                               | 13412E       | 15.4         | 155.2        | GGGG           |
| 1189-01353        | 00000/0000                                     | 20013/1850       | 01/28/73       | 0               | 2626                               | 5145N                               | 13328E       | 16.5         | 154.5        | GGGG           |
| 1189-01360        | 00000/0000                                     | 20013/1851       | 01/28/73       | 0               | 2626                               | 5021N                               | 13247E       | 17.6         | 153.7        | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

15:44 MAR 11/74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ARRIT<br>NUMBER | PRINCIPAL PRINT<br>OF IMAGE |       | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV | QUALITY<br>MSS<br>123 45678 |       |
|-------------------|--|------------------|----------------|-----------------|-----------------------------|-------|--------------|--------------|--------------|-----------------------------|-------|
|                   |  |                  |                |                 | LAT                         | LONG  |              |              |              |                             |       |
| 1189-01362        | 00000/0000                                     | 20013/1852       | 01/28/73       | 0               | 2626                        | 4856N | 19207E       | 18.7         | 153.0        |                             | GG G  |
| 1189-01365        | 00000/0000                                     | 20013/1853       | 01/28/73       | 0               | 2626                        | 4730N | 13130E       | 19.8         | 152.3        |                             | GGPG  |
| 1189-01371        | 00000/0000                                     | 20013/1854       | 01/28/73       | 0               | 2626                        | 4605N | 13055E       | 20.9         | 151.6        |                             | GGGG  |
| 1189-01374        | 00000/0000                                     | 20013/1855       | 01/28/73       | 0               | 2626                        | 4440N | 13021E       | 22.0         | 150.9        |                             | GGGG  |
| 1189-01380        | 00000/0000                                     | 20013/1856       | 01/28/73       | 0               | 2626                        | 4315N | 12948E       | 23.1         | 150.2        |                             | GGGG  |
| 1189-01383        | 00000/0000                                     | 20013/1857       | 01/28/73       | 0               | 2626                        | 4149N | 12916E       | 24.1         | 149.4        |                             | GGGG  |
| 1189-01385        | 00000/0000                                     | 20013/1858       | 01/28/73       | 10              | 2626                        | 4023N | 12845E       | 25.2         | 148.7        |                             | GGGG  |
| 1189-01392        | 00000/0000                                     | 20013/1859       | 01/28/73       | 40              | 2626                        | 3858N | 12816E       | 26.3         | 148.0        |                             | GGGG  |
| 1189-01394        | 00000/0000                                     | 20013/1860       | 01/28/73       | 40              | 2626                        | 3732N | 12747E       | 27.3         | 147.3        |                             | GGGG  |
| 1189-01401        | 00000/0000                                     | 20013/1861       | 01/28/73       | 30              | 2626                        | 3607N | 12719E       | 28.3         | 146.5        |                             | GGGG  |
| 1189-01451        | 00000/0000                                     | 20013/1862       | 01/28/73       | 50              | 2626                        | 1953N | 12229E       | 39.9         | 135.8        |                             | GGGG  |
| 1189-01453        | 00000/0000                                     | 20013/1863       | 01/28/73       | 80              | 2626                        | 1726N | 12207E       | 40.7         | 134.7        |                             | GGGG  |
| 1189-01460        | 00000/0000                                     | 20013/1864       | 01/28/73       | 80              | 2626                        | 1559N | 12147E       | 41.6         | 133.6        |                             | GGGG  |
| 1189-01462        | 00000/0000                                     | 20013/1865       | 01/28/73       | 80              | 2626                        | 1432N | 12126E       | 42.4         | 132.4        |                             | GP GG |
| 1189-01465        | 00000/0000                                     | 20013/1866       | 01/28/73       | 70              | 2626                        | 1307N | 12105E       | 43.2         | 131.2        |                             | GP GP |
| 1189-01471        | 00000/0000                                     | 20013/1867       | 01/28/73       | 80              | 2626                        | 1141N | 12044E       | 43.9         | 130.0        |                             | GGGG  |
| 1189-01474        | 00000/0000                                     | 20013/1868       | 01/28/73       | 50              | 2626                        | 1014N | 12023E       | 44.7         | 128.7        |                             | GGGG  |
| 1189-01480        | 00000/0000                                     | 20013/1869       | 01/28/73       | 40              | 2626                        | 0847N | 12003E       | 45.4         | 127.4        |                             | GGGG  |
| 1189-03224        | 00000/0000                                     | 20013/1870       | 01/28/73       | 30              | 2627                        | 3858N | 10227E       | 26.3         | 148.0        |                             | PPPP  |
| 1189-03230        | 00000/0000                                     | 20013/1871       | 01/28/73       | 40              | 2627                        | 3733N | 10159E       | 27.3         | 147.2        |                             | P GGG |
| 1189-03283        | 00000/0000                                     | 20013/1872       | 01/28/73       | 0               | 2627                        | 1853N | 09643E       | 39.9         | 135.7        |                             | GGGG  |
| 1189-03285        | 00000/0000                                     | 20013/1873       | 01/28/73       | 0               | 2627                        | 1726N | 09621E       | 40.7         | 134.7        |                             | GGGG  |
| 1189-05080        | 00000/0000                                     | 20013/1874       | 01/28/73       | 0               | 2628                        | 3148N | 07425E       | 31.4         | 144.1        |                             | GGGG  |
| 1189-05082        | 00000/0000                                     | 20013/1875       | 01/28/73       | 0               | 2628                        | 3022N | 07400E       | 32.4         | 143.3        |                             | GGGG  |
| 1189-05085        | 00000/0000                                     | 20013/1876       | 01/28/73       | 0               | 2628                        | 2857N | 07335E       | 33.4         | 142.4        |                             | GGGG  |
| 1189-05091        | 00000/0000                                     | 20013/1877       | 01/28/73       | 0               | 2628                        | 2731N | 07310E       | 34.4         | 141.6        |                             | GGGG  |
| 1189-05094        | 00000/0000                                     | 20013/1878       | 01/28/73       | 0               | 2628                        | 2605N | 07246E       | 35.3         | 140.7        |                             | GGGG  |
| 1189-05385        | 00000/0000                                     | 20013/1879       | 01/28/73       | 50              | 2628                        | 7247S | 02926E       | 23.7         | 74.8         |                             | GGGG  |
| 1189-05391        | 00000/0000                                     | 20013/1880       | 01/28/73       | 40              | 2628                        | 7356S | 02638E       | 22.6         | 77.1         |                             | GGGG  |
| 1189-05394        | 00000/0000                                     | 20013/1881       | 01/28/73       | 20              | 2628                        | 7504S | 02321E       | 21.5         | 79.8         |                             | GGGG  |
| 1189-05400        | 00000/0000                                     | 20013/1882       | 01/28/73       | 20              | 2628                        | 7610S | 01931E       | 20.4         | 83.1         |                             | GGGG  |
| 1189-05413        | 00000/0000                                     | 20013/1883       | 01/28/73       | 0               | 2628                        | 7722S | 01523E       | 19.4         | 87.0         |                             | GGGG  |
| 1189-05415        | 00000/0000                                     | 20013/1884       | 01/28/73       | 10              | 2628                        | 7820S | 01009E       | 18.3         | 91.7         |                             | GGGG  |
| 1189-06493        | 00000/0000                                     | 20013/1885       | 01/28/73       | 30              | 2629                        | 3733N | 05023E       | 27.3         | 147.2        |                             | G GG  |
| 1189-06500        | 00000/0000                                     | 20013/1886       | 01/28/73       | 70              | 2629                        | 3607N | 04954E       | 28.4         | 146.5        |                             | GGGG  |
| 1189-06502        | 00000/0000                                     | 20013/1887       | 01/28/73       | 60              | 2629                        | 3441N | 04927E       | 29.4         | 145.7        |                             | GGGG  |
| 1189-06550        | 00000/0000                                     | 20013/1888       | 01/28/73       | 0               | 2629                        | 1853N | 04504E       | 39.9         | 135.7        |                             | GP GG |
| 1189-06552        | 00000/0000                                     | 20013/1889       | 01/28/73       | 0               | 2629                        | 1727N | 04443E       | 40.8         | 134.6        |                             | GP GG |
| 1189-06555        | 00000/0000                                     | 20013/1890       | 01/28/73       | 0               | 2629                        | 1600N | 04422E       | 41.6         | 133.5        |                             | GGGG  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11 1974

STANDARD CATALOG FOR N8N=US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 | LONG                               |              |              | 123          | 45678          |      |
| 1189-06561        | 00000/0000                                     | 20013/1891       | 01/28/73       | 0               | 2629                               | 1434N        | 04401E       | 42.4         | 132.3          | GGGG |
| 1189-06564        | 00000/0000                                     | 20013/1892       | 01/28/73       | 10              | 2629                               | 1307N        | 04340E       | 43.2         | 131.1          | GGGG |
| 1189-06570        | 00000/0000                                     | 20013/1893       | 01/28/73       | 20              | 2629                               | 1140N        | 04320E       | 43.9         | 129.9          | GGGG |
| 1189-06573        | 00000/0000                                     | 20013/1894       | 01/28/73       | 20              | 2629                               | 1014N        | 04259E       | 44.7         | 128.6          | GGGG |
| 1189-06575        | 00000/0000                                     | 20013/1895       | 01/28/73       | 0               | 2629                               | 0848N        | 04239E       | 45.4         | 127.3          | GGGG |
| 1189-06582        | 00000/0000                                     | 20013/1896       | 01/28/73       | 0               | 2629                               | 0721N        | 04218E       | 46.0         | 125.9          | GGGG |
| 1189-06584        | 00000/0000                                     | 20013/1897       | 01/28/73       | 0               | 2629                               | 0555N        | 04158E       | 46.7         | 124.5          | G GG |
| 1189-06591        | 00000/0000                                     | 20013/1898       | 01/28/73       | 0               | 2629                               | 0428N        | 04138E       | 47.3         | 123.1          | GGGG |
| 1189-06593        | 00000/0000                                     | 20013/1899       | 01/28/73       | 0               | 2629                               | 0300N        | 04118E       | 47.9         | 121.6          | GGGG |
| 1189-07000        | 00000/0000                                     | 20013/1900       | 01/28/73       | 0               | 2629                               | 0134N        | 04057E       | 48.4         | 120.1          | GGGG |
| 1189-07041        | 00000/0000                                     | 20014/0001       | 01/28/73       | 20              | 2629                               | 1253S        | 03733E       | 51.6         | 103.1          | GGGG |
| 1189-07043        | 00000/0000                                     | 20014/0002       | 01/28/73       | 10              | 2629                               | 1419S        | 03712E       | 51.7         | 101.3          | GGGG |
| 1189-07050        | 00000/0000                                     | 20014/0003       | 01/28/73       | 10              | 2629                               | 1545S        | 03651E       | 51.7         | 99.6           | GGGG |
| 1189-07052        | 00000/0000                                     | 20014/0004       | 01/28/73       | 10              | 2629                               | 1712S        | 03629E       | 51.7         | 97.8           | GGGG |
| 1189-07055        | 00000/0000                                     | 20014/0005       | 01/28/73       | 20              | 2629                               | 1838S        | 03607E       | 51.6         | 96.0           | GGGG |
| 1189-07061        | 00000/0000                                     | 20014/0006       | 01/28/73       | 40              | 2629                               | 2004S        | 03545E       | 51.5         | 94.3           | GGG  |
| 1189-07064        | 00000/0000                                     | 20014/0007       | 01/28/73       | 70              | 2629                               | 2130S        | 03523E       | 51.4         | 92.5           | GGG  |
| 1189-08354        | 00000/0000                                     | 20014/0008       | 01/28/73       | 100             | 2630                               | 2731N        | 02135E       | 34.4         | 141.5          | GGGG |
| 1189-08361        | 00000/0000                                     | 20014/0009       | 01/28/73       | 100             | 2630                               | 2605N        | 02111E       | 35.4         | 140.6          | GGGG |
| 1189-08363        | 00000/0000                                     | 20014/0010       | 01/28/73       | 80              | 2630                               | 2439N        | 02048E       | 36.3         | 139.7          | GGGG |
| 1189-08370        | 00000/0000                                     | 20014/0011       | 01/28/73       | 60              | 2630                               | 2312N        | 02024E       | 37.2         | 138.8          | GGGG |
| 1189-08372        | 00000/0000                                     | 20014/0012       | 01/28/73       | 80              | 2630                               | 2146N        | 02002E       | 38.1         | 137.8          | GGGG |
| 1189-08375        | 00000/0000                                     | 20014/0013       | 01/28/73       | 70              | 2630                               | 2020N        | 01940E       | 39.0         | 136.8          | GGGG |
| 1189-08381        | 00000/0000                                     | 20014/0014       | 01/28/73       | 80              | 2630                               | 1853N        | 01918E       | 39.9         | 135.7          | GGGG |
| 1189-08384        | 00000/0000                                     | 20014/0015       | 01/28/73       | 90              | 2630                               | 1726N        | 01857E       | 40.8         | 134.6          | PPPP |
| 1189-08390        | 00000/0000                                     | 20014/0016       | 01/28/73       | 90              | 2630                               | 1600N        | 01836E       | 41.6         | 133.5          | GGGG |
| 1189-08393        | 00000/0000                                     | 20014/0017       | 01/28/73       | 80              | 2630                               | 1433N        | 01815E       | 42.4         | 132.3          | GGGG |
| 1189-08395        | 00000/0000                                     | 20014/0018       | 01/28/73       | 0               | 2630                               | 1307N        | 01754E       | 43.2         | 131.1          | GGGG |
| 1189-08402        | 00000/0000                                     | 20014/0019       | 01/28/73       | 0               | 2630                               | 1141N        | 01733E       | 43.9         | 129.9          | GGGG |
| 1189-08404        | 00000/0000                                     | 20014/0020       | 01/28/73       | 20              | 2630                               | 1015N        | 01712E       | 44.7         | 128.6          | GGGG |
| 1189-08411        | 00000/0000                                     | 20014/0021       | 01/28/73       | 20              | 2630                               | 0848N        | 01651E       | 45.4         | 127.3          | GGGG |
| 1189-08413        | 00000/0000                                     | 20014/0022       | 01/28/73       | 30              | 2630                               | 0721N        | 01631E       | 46.1         | 125.9          | GGGG |
| 1189-08420        | 00000/0000                                     | 20014/0023       | 01/28/73       | 20              | 2630                               | 0555N        | 01610E       | 46.7         | 124.5          | GGGG |
| 1189-08422        | 00000/0000                                     | 20014/0024       | 01/28/73       | 0               | 2630                               | 0429N        | 01550E       | 47.3         | 123.1          | GGGG |
| 1189-08425        | 00000/0000                                     | 20014/0025       | 01/28/73       | 70              | 2630                               | 0302N        | 01530E       | 47.9         | 121.6          | GGGG |
| 1189-08431        | 00000/0000                                     | 20014/0026       | 01/28/73       | 70              | 2630                               | 0136N        | 01510E       | 48.4         | 120.1          | GGGG |
| 1189-08434        | 00000/0000                                     | 20014/0027       | 01/28/73       | 70              | 2630                               | 0008N        | 01450E       | 48.9         | 118.5          | GGGG |
| 1189-08440        | 00000/0000                                     | 20014/0028       | 01/28/73       | 100             | 2630                               | 0118S        | 01430E       | 49.4         | 116.9          | GGGG |
| 1189-08443        | 00000/0000                                     | 20014/0029       | 01/28/73       | 100             | 2630                               | 0245S        | 01410E       | 49.8         | 115.3          | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



16:44 MAR 11, '74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |      |
| 1189-08445        | 00000/0000                                     | 20014/0030       | 01/28/73       | 100             | 2630                               | 0412S                               | 01350E       | 50.2         | 113.6        |                | GGGG |
| 1189-15194        | 00000/0000                                     | 20014/0031       | 01/28/73       | 10              | 2634                               | 5844N                               | 06900W       | 11.0         | 158.5        |                | GGGG |
| 1189-15200        | 00000/0000                                     | 20014/0032       | 01/28/73       | 0               | 2634                               | 5720N                               | 06955W       | 12.2         | 157.6        |                | GGGG |
| 1189-15203        | 00000/0000                                     | 20014/0033       | 01/28/73       | 0               | 2634                               | 5556N                               | 07046W       | 13.3         | 156.7        |                | PGGG |
| 1189-15205        | 00000/0000                                     | 20014/0034       | 01/28/73       | 0               | 2634                               | 5432N                               | 07134W       | 14.4         | 155.9        |                | GGGG |
| 1189-15212        | 00000/0000                                     | 20014/0035       | 01/28/73       | 10              | 2634                               | 5208N                               | 07220W       | 15.5         | 155.2        |                | GGGG |
| 1189-15214        | 00000/0000                                     | 20014/0036       | 01/28/73       | 20              | 2634                               | 5144N                               | 07304W       | 16.6         | 154.4        |                | GGGG |
| 1189-15221        | 00000/0000                                     | 20014/0037       | 01/28/73       | 50              | 2634                               | 5019N                               | 07345W       | 17.7         | 153.7        |                | GGGG |
| 1189-15223        | 00000/0000                                     | 20014/0038       | 01/28/73       | 90              | 2634                               | 4854N                               | 07424W       | 18.8         | 152.9        |                | GGGG |
| 1189-17025        | 00000/0000                                     | 20014/0039       | 01/28/73       | 0               | 2635                               | 5944N                               | 09447W       | 11.0         | 158.5        |                | PGGG |
| 1189-17032        | 00000/0000                                     | 20014/0040       | 01/28/73       | 0               | 2635                               | 5721N                               | 09542W       | 12.2         | 157.6        |                | PGGG |
| 1189-17034        | 00000/0000                                     | 20014/0041       | 01/28/73       | 0               | 2635                               | 5557N                               | 09635W       | 13.3         | 156.7        |                | GGGG |
| 1189-17041        | 00000/0000                                     | 20014/0042       | 01/28/73       | 20              | 2635                               | 5433N                               | 09723W       | 14.4         | 155.9        |                | GGGG |
| 1189-17043        | 00000/0000                                     | 20014/0043       | 01/28/73       | 20              | 2635                               | 5309N                               | 09809W       | 15.5         | 155.2        |                | GGGG |
| 1189-17050        | 00000/0000                                     | 20014/0044       | 01/28/73       | 10              | 2635                               | 5145N                               | 09852W       | 16.6         | 154.4        |                | GGGG |
| 1189-17052        | 00000/0000                                     | 20014/0045       | 01/28/73       | 0               | 2635                               | 5020N                               | 09934W       | 17.7         | 153.7        |                | GGGG |
| 1189-17120        | 00000/0000                                     | 20014/0046       | 01/28/73       | 0               | 2635                               | 2729N                               | 10733W       | 34.5         | 141.4        |                | GGGG |
| 1189-17123        | 00000/0000                                     | 20014/0047       | 01/28/73       | 0               | 2635                               | 2602N                               | 10756W       | 35.5         | 140.5        |                | GGGG |
| 1189-17125        | 00000/0000                                     | 20014/0048       | 01/28/73       | 0               | 2635                               | 2436N                               | 10819W       | 36.4         | 139.6        |                | GGGG |
| 1189-17132        | 00000/0000                                     | 20014/0049       | 01/28/73       | 0               | 2635                               | 2310N                               | 10842W       | 37.3         | 138.7        |                | GGGG |
| 1189-17134        | 00000/0000                                     | 20014/0050       | 01/28/73       | 10              | 2635                               | 2143N                               | 10904W       | 38.2         | 137.7        |                | GGGG |
| 1189-18402        | 00000/0000                                     | 20014/0051       | 01/28/73       | 0               | 2636                               | 7444N                               | 09149W       | 0.0          | 184.7        |                | PGGG |
| 1189-18405        | 00000/0000                                     | 20014/0052       | 01/28/73       | 0               | 2636                               | 7339N                               | 09554W       | 0.0          | 180.9        |                | PGGG |
| 1189-18411        | 00000/0000                                     | 20014/0053       | 01/28/73       | 0               | 2636                               | 7430N                               | 09928W       | 0.0          | 177.6        |                | PGPG |
| 1189-18414        | 00000/0000                                     | 20014/0054       | 01/28/73       | 0               | 2636                               | 7318N                               | 10234W       | 0.0          | 174.8        |                | PGGG |
| 1189-18420        | 00000/0000                                     | 20014/0055       | 01/28/73       | 0               | 2636                               | 7205N                               | 10516W       | 0.0          | 172.4        |                | PGGG |
| 1189-18423        | 00000/0000                                     | 20014/0056       | 01/28/73       | 0               | 2636                               | 7049N                               | 10739W       | 0.8          | 170.2        |                | GGGG |
| 1189-18425        | 00000/0000                                     | 20014/0057       | 01/28/73       | 0               | 2636                               | 6932N                               | 10945W       | 2.0          | 168.4        |                | GGGG |
| 1189-18432        | 00000/0000                                     | 20014/0058       | 01/28/73       | 0               | 2636                               | 6814N                               | 11137W       | 3.1          | 166.7        |                | PGGG |
| 1189-18434        | 00000/0000                                     | 20014/0059       | 01/28/73       | 0               | 2636                               | 6655N                               | 11318W       | 4.2          | 165.2        |                | GGGG |
| 1189-18441        | 00000/0000                                     | 20014/0060       | 01/28/73       | 30              | 2636                               | 6539N                               | 11449W       | 5.4          | 163.8        |                | GGGG |
| 1189-18443        | 00000/0000                                     | 20014/0061       | 01/28/73       | 30              | 2636                               | 6414N                               | 11611W       | 6.5          | 162.6        |                | GGGG |
| 1189-18450        | 00000/0000                                     | 20014/0062       | 01/28/73       | 0               | 2636                               | 6252N                               | 11726W       | 7.7          | 161.4        |                | GGGG |
| 1189-18452        | 00000/0000                                     | 20014/0063       | 01/28/73       | 0               | 2636                               | 6130N                               | 11835W       | 8.8          | 160.4        |                | GGGG |
| 1189-18455        | 00000/0000                                     | 20014/0064       | 01/28/73       | 0               | 2636                               | 6007N                               | 11939W       | 9.9          | 159.4        |                | GGGG |
| 1189-18461        | 00000/0000                                     | 20014/0065       | 01/28/73       | 0               | 2636                               | 5844N                               | 12038W       | 11.0         | 158.5        |                | GGGG |
| 1189-18464        | 00000/0000                                     | 20014/0066       | 01/28/73       | 0               | 2636                               | 5721N                               | 12133W       | 12.2         | 157.6        |                | GGGG |
| 1189-18470        | 00000/0000                                     | 20014/0067       | 01/28/73       | 50              | 2636                               | 5557N                               | 12225W       | 13.3         | 156.7        |                | GGGG |
| 1189-18473        | 00000/0000                                     | 20014/0068       | 01/28/73       | 90              | 2636                               | 5433N                               | 12313W       | 14.4         | 155.9        |                | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... PLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|------|
| 1189-18475        | 00000/0000                                     | 20014/0069       | 01/28/73       | 30              | 2636                               | 5309N | 12359W       | 15.5         | 155.1               |                         | GGGG |
| 1189-18482        | 00000/0000                                     | 20014/0070       | 01/28/73       | 100             | 2636                               | 5145N | 12442W       | 16.6         | 154.4               |                         | GGGG |
| 1189-18484        | 00000/0000                                     | 20014/0071       | 01/28/73       | 100             | 2636                               | 5027N | 12523W       | 17.8         | 153.6               |                         | GGGG |
| 1189-20411        | 00000/0000                                     | 20014/0072       | 01/28/73       | 50              | 2637                               | 1852N | 16124W       | 40.0         | 135.5               |                         | GGGG |
| 1189-20413        | 00000/0000                                     | 20014/0073       | 01/28/73       | 100             | 2637                               | 1725N | 16146W       | 40.8         | 134.5               |                         | GGGG |
| 1189-20495        | 00000/0000                                     | 20014/0074       | 01/28/73       | 100             | 2637                               | 1127S | 16837W       | 51.5         | 104.6               |                         | GGGG |
| 1189-20502        | 00000/0000                                     | 20014/0075       | 01/28/73       | 100             | 2637                               | 1254S | 16858W       | 51.6         | 102.9               |                         | GGGG |
| 1189-20504        | 00000/0000                                     | 20014/0076       | 01/28/73       | 100             | 2637                               | 1421S | 16918W       | 51.7         | 101.1               |                         | GGGG |
| 1189-20511        | 00000/0000                                     | 20014/0077       | 01/28/73       | 100             | 2637                               | 1548S | 16938W       | 51.7         | 99.3                |                         | GGGG |
| 1189-20513        | 00000/0000                                     | 20014/0078       | 01/28/73       | 100             | 2637                               | 1714S | 16959W       | 51.7         | 97.5                |                         | GGGG |
| 1189-21093        | 00000/0000                                     | 20014/0079       | 01/28/73       | 100             | 2637                               | 7411S | 14719E       | 20.3         | 83.1                |                         | GGGG |
| 1189-21095        | 00000/0000                                     | 20014/0080       | 01/28/73       | 80              | 2637                               | 7713S | 14254E       | 19.2         | 87.0                |                         | PGGG |
| 1189-21102        | 00000/0000                                     | 20014/0081       | 01/28/73       | 80              | 2637                               | 7812S | 13740E       | 18.1         | 91.7                |                         | GGGG |
| 1189-21104        | 00000/0000                                     | 20014/0082       | 01/28/73       | 100             | 2637                               | 7903S | 13139E       | 17.0         | 97.3                |                         | GGGG |
| 1189-21111        | 00000/0000                                     | 20014/0083       | 01/28/73       | 60              | 2637                               | 7946S | 12450E       | 15.9         | 103.8               |                         | GGGG |
| 1189-22490        | 00000/0000                                     | 20014/0084       | 01/28/73       | 100             | 2638                               | 6507S | 14302E       | 29.6         | 67.5                |                         | G    |
| 1189-22492        | 00000/0000                                     | 20014/0085       | 01/28/73       | 40              | 2638                               | 6426S | 14134E       | 28.6         | 68.2                |                         | GGGG |
| 1189-22495        | 00000/0000                                     | 20014/0086       | 01/28/73       | 100             | 2638                               | 6746S | 13956E       | 27.6         | 69.0                |                         | GGGG |
| 1189-22501        | 00000/0000                                     | 20014/0087       | 01/28/73       | 100             | 2638                               | 6903S | 13807E       | 26.6         | 70.1                |                         | PPGG |
| 1189-22504        | 00000/0000                                     | 20014/0088       | 01/28/73       | 100             | 2638                               | 7020S | 13606E       | 25.5         | 71.4                |                         | GGGG |
| 1189-22510        | 00000/0000                                     | 20014/0089       | 01/28/73       | 100             | 2638                               | 7135S | 13352E       | 24.5         | 73.0                |                         | GGGG |
| 1189-22513        | 00000/0000                                     | 20014/0090       | 01/28/73       | 100             | 2638                               | 7243S | 13122E       | 23.4         | 74.9                |                         | GGGG |
| 1189-22515        | 00000/0000                                     | 20014/0091       | 01/28/73       | 100             | 2638                               | 7358S | 12828E       | 22.3         | 77.2                |                         | PPGG |
| 1189-22522        | 00000/0000                                     | 20014/0092       | 01/28/73       | 100             | 2638                               | 7507S | 12509E       | 21.3         | 79.9                |                         | GGGG |
| 1189-22524        | 00000/0000                                     | 20014/0093       | 01/28/73       | 100             | 2638                               | 7623S | 12130E       | 20.2         | 83.2                |                         | GGGG |
| 1189-22531        | 00000/0000                                     | 20014/0094       | 01/28/73       | 40              | 2638                               | 7725S | 11659E       | 19.1         | 87.2                |                         | GGGG |
| 1189-22533        | 00000/0000                                     | 20014/0095       | 01/28/73       | 20              | 2638                               | 7812S | 11136E       | 18.0         | 91.9                |                         | GGGG |
| 1189-22540        | 00000/0000                                     | 20014/0096       | 01/28/73       | 40              | 2638                               | 7904S | 10531E       | 16.9         | 97.5                |                         | GGGG |
| 1189-22542        | 00000/0000                                     | 20014/0097       | 01/28/73       | 100             | 2638                               | 7947S | 09839E       | 15.8         | 104.1               |                         | GGGP |
| 1189-23571        | 00000/0000                                     | 20014/0098       | 01/28/73       | 10              | 2639                               | 5430N | 15919E       | 14.5         | 155.9               |                         | GGGG |
| 1189-23574        | 00000/0000                                     | 20014/0099       | 01/28/73       | 20              | 2639                               | 5306N | 15833E       | 15.6         | 155.1               |                         | GGGG |
| 1189-23580        | 00000/0000                                     | 20014/0100       | 01/28/73       | 50              | 2639                               | 5142N | 15750E       | 16.7         | 154.3               |                         | GGGG |
| 1189-23583        | 00000/0000                                     | 20014/0101       | 01/28/73       | 70              | 2639                               | 5017N | 15709E       | 17.8         | 153.6               |                         | GGGG |
| 1189-23585        | 00000/0000                                     | 20014/0102       | 01/28/73       | 70              | 2639                               | 4853N | 15630E       | 18.9         | 152.9               |                         | GGGG |
| 1189-23592        | 00000/0000                                     | 20014/0103       | 01/28/73       | 70              | 2639                               | 4728N | 15553E       | 20.0         | 152.1               |                         | GGGG |
| 1189-23594        | 00000/0000                                     | 20014/0104       | 01/28/73       | 70              | 2639                               | 4602N | 15517E       | 21.1         | 151.4               |                         | GGGG |
| 1190-01441        | 00000/0000                                     | 20014/0105       | 01/29/73       | 30              | 2640                               | 4151N | 12751E       | 24.3         | 149.3               |                         | GG G |
| 1190-01444        | 00000/0000                                     | 20014/0106       | 01/29/73       | 30              | 2640                               | 4024N | 12721E       | 25.4         | 148.6               |                         | GGGG |
| 1190-01505        | 00000/0000                                     | 20014/0107       | 01/29/73       | 70              | 2640                               | 1853N | 12107E       | 40.0         | 135.5               |                         | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 JAN 11/74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

PAGE 0525

| OBSERVATION<br>ID | MICROFILM<br>POSITION IN ROLL<br>REV | ROLL NO./<br>NSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--------------------------------------|------------------|------------------|----------------|------------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|
| 1190-1512         | 00000/0000                           | 20014/0108       | 01/29/73         | 60             | 2640             | 1727N                              | 12045E                              | 40.9         | 134.4        |                     | GGGG                    |
| 1190-1514         | 00000/0000                           | 20014/0109       | 01/29/73         | 40             | 2640             | 1601N                              | 12023E                              | 41.7         | 133.3        |                     | GGGG                    |
| 1190-1521         | 00000/0000                           | 20014/0110       | 01/29/73         | 30             | 2640             | 1434N                              | 12001E                              | 42.5         | 132.1        |                     | GGGG                    |
| 1190-1523         | 00000/0000                           | 20014/0111       | 01/29/73         | 70             | 2640             | 1208N                              | 11940E                              | 43.3         | 130.9        |                     | GGGG                    |
| 1190-1530         | 00000/0000                           | 20014/0112       | 01/29/73         | 70             | 2640             | 1142N                              | 11919E                              | 44.0         | 129.6        |                     | GGGG                    |
| 1190-1532         | 00000/0000                           | 20014/0113       | 01/29/73         | 60             | 2640             | 1016N                              | 11858E                              | 44.8         | 128.3        |                     | GGGG                    |
| 1190-1535         | 00000/0000                           | 20014/0114       | 01/29/73         | 70             | 2640             | 0848N                              | 11838E                              | 45.5         | 127.0        |                     | GGGG                    |
| 1190-1541         | 00000/0000                           | 20014/0115       | 01/29/73         | 10             | 2642             | 3024N                              | 07233E                              | 32.6         | 143.1        |                     | GGGG                    |
| 1190-1543         | 00000/0000                           | 20014/0116       | 01/29/73         | 0              | 2642             | 2858N                              | 07209E                              | 33.6         | 142.2        |                     | GGGG                    |
| 1190-1545         | 00000/0000                           | 20014/0117       | 01/29/73         | 0              | 2642             | 2732N                              | 07145E                              | 34.6         | 141.3        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0118       | 01/29/73         | 0              | 2642             | 2605N                              | 07121E                              | 35.5         | 140.4        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0119       | 01/29/73         | 0              | 2642             | 2439N                              | 07057E                              | 36.5         | 139.5        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0120       | 01/29/73         | 10             | 2642             | 2313N                              | 07034E                              | 37.4         | 138.5        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0121       | 01/29/73         | 10             | 2642             | 2146N                              | 07012E                              | 38.3         | 137.5        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0122       | 01/29/73         | 10             | 2642             | 2020N                              | 06950E                              | 39.2         | 136.5        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0123       | 01/29/73         | 0              | 2642             | 1853N                              | 06929E                              | 40.0         | 135.5        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0124       | 01/29/73         | 0              | 2642             | 1726N                              | 06907E                              | 40.9         | 134.4        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0125       | 01/29/73         | 0              | 2642             | 1559N                              | 06846E                              | 41.7         | 133.2        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0126       | 01/29/73         | 20             | 2642             | 1433N                              | 06825E                              | 42.5         | 132.1        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0127       | 01/29/73         | 90             | 2642             | 1306N                              | 06804E                              | 43.3         | 130.9        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0128       | 01/29/73         | 80             | 2642             | 1140N                              | 06743E                              | 44.1         | 129.6        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0129       | 01/29/73         | 60             | 2642             | 1013N                              | 06722E                              | 44.8         | 128.3        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0130       | 01/29/73         | 10             | 2643             | 1434N                              | 04237E                              | 42.5         | 132.0        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0131       | 01/29/73         | 10             | 2643             | 1308N                              | 04216E                              | 43.3         | 130.8        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0132       | 01/29/73         | 10             | 2643             | 1141N                              | 04155E                              | 44.1         | 129.6        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0133       | 01/29/73         | 0              | 2643             | 1015N                              | 04134E                              | 44.8         | 128.3        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0134       | 01/29/73         | 0              | 2643             | 0848N                              | 04113E                              | 45.5         | 127.0        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0135       | 01/29/73         | 0              | 2643             | 0722N                              | 04052E                              | 46.1         | 125.6        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0136       | 01/29/73         | 0              | 2643             | 0556N                              | 04032E                              | 46.8         | 124.2        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0137       | 01/29/73         | 0              | 2643             | 0429N                              | 04011E                              | 47.4         | 122.7        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0138       | 01/29/73         | 0              | 2643             | 0302N                              | 03951E                              | 48.0         | 121.2        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0139       | 01/29/73         | 0              | 2643             | 0135N                              | 03931E                              | 48.5         | 119.7        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0140       | 01/29/73         | 10             | 2643             | 0008N                              | 03911E                              | 49.0         | 118.1        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0141       | 01/29/73         | 80             | 2643             | 0118S                              | 03851E                              | 49.4         | 116.5        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0142       | 01/29/73         | 70             | 2643             | 0244S                              | 03831E                              | 49.9         | 114.9        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0143       | 01/29/73         | 90             | 2643             | 0538S                              | 03751E                              | 50.6         | 111.5        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0144       | 01/29/73         | 80             | 2643             | 0706S                              | 03730E                              | 50.9         | 109.8        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0145       | 01/29/73         | 90             | 2643             | 0832S                              | 03710E                              | 51.1         | 108.0        |                     | GGGG                    |
| 1190-1548         | 00000/0000                           | 20014/0146       | 01/29/73         | 100            | 2643             | 0958S                              | 03649E                              | 51.3         | 106.3        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | RRRT<br>NUMBER | PRINCIPAL PRINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1190-07093        | 00000/0000                                     | 20014/0147       | 01/29/73       | 90             | 2643                                    | 1125S        | 03628E       | 51.5                | 104.5                   | GGGG |
| 1190-07095        | 00000/0000                                     | 20014/0148       | 01/29/73       | 100            | 2643                                    | 1251S        | 03607E       | 51.6                | 102.7                   | GGGG |
| 1190-07102        | 00000/0000                                     | 20014/0149       | 01/29/73       | 80             | 2643                                    | 1413S        | 03546E       | 51.7                | 100.9                   | GGGG |
| 1190-07104        | 00000/0000                                     | 20014/0150       | 01/29/73       | 90             | 2643                                    | 1545S        | 03525E       | 51.7                | 99.1                    | GGGG |
| 1190-07111        | 00000/0000                                     | 20014/0151       | 01/29/73       | 90             | 2643                                    | 1712S        | 03504E       | 51.6                | 97.4                    | GGGG |
| 1190-07113        | 00000/0000                                     | 20014/0152       | 01/29/73       | 100            | 2643                                    | 1838S        | 03442E       | 51.6                | 95.6                    | GGGG |
| 1190-07120        | 00000/0000                                     | 20014/0153       | 01/29/73       | 70             | 2643                                    | 2004S        | 03421E       | 51.4                | 93.9                    | GGGG |
| 1190-07122        | 00000/0000                                     | 20014/0154       | 01/29/73       | 40             | 2643                                    | 2130S        | 03358E       | 51.3                | 92.2                    | GGGG |
| 1190-07125        | 00000/0000                                     | 20014/0155       | 01/29/73       | 10             | 2643                                    | 2257S        | 03336E       | 51.1                | 90.5                    | GGGG |
| 1190-07131        | 00000/0000                                     | 20014/0156       | 01/29/73       | 0              | 2643                                    | 2423S        | 03313E       | 50.8                | 88.8                    | GGGG |
| 1190-07134        | 00000/0000                                     | 20014/0157       | 01/29/73       | 20             | 2643                                    | 2549S        | 03249E       | 50.5                | 87.2                    | GGGG |
| 1190-07143        | 00000/0000                                     | 20014/0158       | 01/29/73       | 10             | 2643                                    | 2641S        | 03200E       | 49.8                | 84.1                    | GGGG |
| 1190-07145        | 00000/0000                                     | 20014/0159       | 01/29/73       | 20             | 2643                                    | 3007S        | 03135E       | 49.3                | 82.6                    | GGGG |
| 1190-07275        | 00000/0000                                     | 20014/0160       | 01/29/73       | 90             | 2643                                    | 7251S        | 00247E       | 23.4                | 74.7                    | GGGG |
| 1190-07281        | 00000/0000                                     | 20014/0161       | 01/29/73       | 90             | 2643                                    | 7254S        | 00039W       | 22.3                | 77.0                    | GGGG |
| 1190-07284        | 00000/0000                                     | 20014/0162       | 01/29/73       | 90             | 2643                                    | 7502S        | 00357W       | 21.2                | 79.7                    | GGGG |
| 1190-07290        | 00000/0000                                     | 20014/0163       | 01/29/73       | 100            | 2643                                    | 7619S        | 00717W       | 20.2                | 83.0                    | GGGG |
| 1190-07293        | 00000/0000                                     | 20014/0164       | 01/29/73       | 100            | 2643                                    | 7721S        | 01146W       | 19.1                | 86.9                    | GGGG |
| 1190-07295        | 00000/0000                                     | 20014/0165       | 01/29/73       | 100            | 2643                                    | 7815S        | 01659W       | 18.0                | 91.6                    | GGGG |
| 1190-07302        | 00000/0000                                     | 20014/0166       | 01/29/73       | 50             | 2643                                    | 7859S        | 02332W       | 16.9                | 97.1                    | GGGG |
| 1190-07304        | 00000/0000                                     | 20014/0167       | 01/29/73       | 40             | 2643                                    | 7943S        | 03021W       | 15.8                | 103.6                   | GGGG |
| 1190-08413        | 00000/0000                                     | 20014/0168       | 01/29/73       | 30             | 2644                                    | 2732N        | 02011E       | 34.6                | 141.3                   | GGGG |
| 1190-08415        | 00000/0000                                     | 20014/0169       | 01/29/73       | 60             | 2644                                    | 2605N        | 01946E       | 35.5                | 140.4                   | GGGG |
| 1190-08422        | 00000/0000                                     | 20014/0170       | 01/29/73       | 20             | 2644                                    | 2439N        | 01922E       | 36.5                | 139.5                   | GGGG |
| 1190-08424        | 00000/0000                                     | 20014/0171       | 01/29/73       | 10             | 2644                                    | 2213N        | 01859E       | 37.4                | 138.5                   | GGGG |
| 1190-08431        | 00000/0000                                     | 20014/0172       | 01/29/73       | 0              | 2644                                    | 2147N        | 01836E       | 38.3                | 137.5                   | GGGG |
| 1190-08433        | 00000/0000                                     | 20014/0173       | 01/29/73       | 0              | 2644                                    | 2021N        | 01814E       | 39.2                | 136.5                   | GGGG |
| 1190-08440        | 00000/0000                                     | 20014/0174       | 01/29/73       | 20             | 2644                                    | 1854N        | 01752E       | 40.1                | 135.4                   | GGGG |
| 1190-08442        | 00000/0000                                     | 20014/0175       | 01/29/73       | 20             | 2644                                    | 1723N        | 01731E       | 40.9                | 134.3                   | GGGG |
| 1190-08451        | 00000/0000                                     | 20014/0176       | 01/29/73       | 10             | 2644                                    | 1435N        | 01648E       | 42.5                | 132.0                   | GGGG |
| 1190-08454        | 00000/0000                                     | 20014/0177       | 01/29/73       | 20             | 2644                                    | 1308N        | 01627E       | 43.3                | 130.8                   | GGGG |
| 1190-08460        | 00000/0000                                     | 20014/0178       | 01/29/73       | 0              | 2644                                    | 1142N        | 01607E       | 44.1                | 129.6                   | GGGG |
| 1190-08463        | 00000/0000                                     | 20014/0179       | 01/29/73       | 0              | 2644                                    | 1015N        | 01546E       | 44.8                | 128.3                   | GGGG |
| 1190-08465        | 00000/0000                                     | 20014/0180       | 01/29/73       | 0              | 2644                                    | 0949N        | 01526E       | 45.5                | 126.9                   | GGGG |
| 1190-08472        | 00000/0000                                     | 20014/0181       | 01/29/73       | 0              | 2644                                    | 0722N        | 01505E       | 46.2                | 125.6                   | GGGG |
| 1190-08474        | 00000/0000                                     | 20014/0182       | 01/29/73       | 10             | 2644                                    | 0555N        | 01445E       | 46.8                | 124.2                   | GGGG |
| 1190-10342        | 00000/0000                                     | 20014/0183       | 01/29/73       | 10             | 2645                                    | 0533S        | 01345W       | 50.6                | 111.5                   | GGGG |
| 1190-10344        | 00000/0000                                     | 20014/0184       | 01/29/73       | 20             | 2645                                    | 0704S        | 01405W       | 50.9                | 109.7                   | GGGG |
| 1190-10351        | 00000/0000                                     | 20014/0185       | 01/29/73       | 20             | 2645                                    | 0830S        | 01426W       | 51.1                | 108.0                   | GGGG |

KEYS: CLOUD COVER 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=AND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1190-10353        | 00000/0000                   | 20014/0186                  | 01/29/73         | 10             | 2645            | 0957S 01446W                            | 51.3         | 106.2        |              | GGGG                        |
| 1190-12365        | 00000/0000                   | 20014/0187                  | 01/29/73         | 20             | 2646            | 7024S 06957W                            | 25.4         | 71.3         |              | P                           |
| 1190-12371        | 00000/0000                   | 20014/0188                  | 01/29/73         | 20             | 2646            | 7140S 07212W                            | 24.3         | 72.9         |              | GGGG                        |
| 1190-12374        | 00000/0000                   | 20014/0189                  | 01/29/73         | 10             | 2646            | 7248S 07515W                            | 23.3         | 74.8         |              | GGGG                        |
| 1190-12380        | 00000/0000                   | 20014/0190                  | 01/29/73         | 30             | 2646            | 7353S 07804W                            | 22.2         | 77.1         |              | GGGG                        |
| 1190-12383        | 00000/0000                   | 20014/0191                  | 01/29/73         | 80             | 2646            | 7506S 08122W                            | 21.1         | 79.8         |              | GGGG                        |
| 1190-12385        | 00000/0000                   | 20014/0192                  | 01/29/73         | 90             | 2646            | 7621S 08454W                            | 20.1         | 83.1         |              | GGGG                        |
| 1190-12392        | 00000/0000                   | 20014/0193                  | 01/29/73         | 40             | 2646            | 7723S 08924W                            | 19.0         | 87.1         |              | GGGG                        |
| 1190-12394        | 00000/0000                   | 20014/0194                  | 01/29/73         | 90             | 2646            | 7820S 09438W                            | 17.9         | 91.8         |              | GGGG                        |
| 1190-14035        | 00000/0000                   | 20014/0195                  | 01/29/73         | 40             | 2647            | 1546S 06750W                            | 51.7         | 99.0         |              | GGGG                        |
| 1190-14041        | 00000/0000                   | 20014/0196                  | 01/29/73         | 50             | 2647            | 1712S 06812W                            | 51.6         | 97.2         |              | GGGG                        |
| 1190-14044        | 00000/0000                   | 20014/0197                  | 01/29/73         | 50             | 2647            | 1839S 06833W                            | 51.5         | 95.4         |              | GGGG                        |
| 1190-14050        | 00000/0000                   | 20014/0198                  | 01/29/73         | 40             | 2647            | 2005S 06855W                            | 51.4         | 93.7         |              | GGGG                        |
| 1190-15255        | 00000/0000                   | 20014/0199                  | 01/29/73         | 20             | 2648            | 5721N 07123W                            | 12.4         | 157.5        |              | GGGG                        |
| 1190-15261        | 00000/0000                   | 20014/0200                  | 01/29/73         | 20             | 2648            | 5558N 07214W                            | 13.5         | 156.6        |              | GGGG                        |
| 1190-15264        | 00000/0000                   | 20014/0201                  | 01/29/73         | 10             | 2648            | 5433N 07302W                            | 14.6         | 155.8        |              | GGGG                        |
| 1190-15270        | 00000/0000                   | 20014/0202                  | 01/29/73         | 10             | 2648            | 5308N 07347W                            | 15.8         | 155.0        |              | GGGG                        |
| 1190-15273        | 00000/0000                   | 20014/0203                  | 01/29/73         | 10             | 2648            | 5144N 07430W                            | 16.9         | 154.3        |              | GGGG                        |
| 1190-15275        | 00000/0000                   | 20014/0204                  | 01/29/73         | 0              | 2648            | 5020N 07511W                            | 18.0         | 153.5        |              | GGGG                        |
| 1190-15375        | 00000/0000                   | 20014/0205                  | 01/29/73         | 90             | 2648            | 1559N 08609W                            | 41.8         | 133.1        |              | GGGG                        |
| 1190-15382        | 00000/0000                   | 20014/0206                  | 01/29/73         | 80             | 2648            | 1432N 08629W                            | 42.6         | 131.9        |              | GGGP                        |
| 1190-15384        | 00000/0000                   | 20014/0207                  | 01/29/73         | 30             | 2648            | 1306N 08650W                            | 43.4         | 130.7        |              | GGPP                        |
| 1190-15391        | 00000/0000                   | 20014/0208                  | 01/29/73         | 10             | 2648            | 1139N 08711W                            | 44.1         | 129.4        |              | GGGG                        |
| 1190-15393        | 00000/0000                   | 20014/0209                  | 01/29/73         | 20             | 2648            | 1013N 08732W                            | 44.8         | 128.1        |              | PGGG                        |
| 1190-17084        | 00000/0000                   | 20014/0210                  | 01/29/73         | 0              | 2649            | 5845N 09615W                            | 11.3         | 158.4        |              | GGGG                        |
| 1190-17090        | 00000/0000                   | 20014/0211                  | 01/29/73         | 10             | 2649            | 5721N 09710W                            | 12.4         | 157.5        |              | GGGG                        |
| 1190-17093        | 00000/0000                   | 20014/0212                  | 01/29/73         | 10             | 2649            | 5558N 09802W                            | 13.5         | 156.6        |              | GGGG                        |
| 1190-17095        | 00000/0000                   | 20014/0213                  | 01/29/73         | 10             | 2649            | 5434N 09850W                            | 14.6         | 155.8        |              | GGGG                        |
| 1190-17102        | 00000/0000                   | 20014/0214                  | 01/29/73         | 0              | 2649            | 5310N 09936W                            | 15.8         | 155.0        |              | GGGG                        |
| 1190-17104        | 00000/0000                   | 20014/0215                  | 01/29/73         | 10             | 2649            | 5145N 10019W                            | 16.9         | 154.3        |              | GGGG                        |
| 1190-17111        | 00000/0000                   | 20014/0216                  | 01/29/73         | 10             | 2649            | 5020N 10100W                            | 18.0         | 153.5        |              | GGGG                        |
| 1190-17175        | 00000/0000                   | 20014/0217                  | 01/29/73         | 30             | 2649            | 2731N 10859W                            | 34.7         | 141.2        |              | GGPG                        |
| 1190-17181        | 00000/0000                   | 20014/0218                  | 01/29/73         | 50             | 2649            | 2604N 10922W                            | 35.6         | 140.3        |              | PPGP                        |
| 1190-17184        | 00000/0000                   | 20014/0219                  | 01/29/73         | 40             | 2649            | 2438N 10945W                            | 36.6         | 139.4        |              | PGGG                        |
| 1190-17190        | 00000/0000                   | 20014/0220                  | 01/29/73         | 60             | 2649            | 2311N 11008W                            | 37.5         | 138.4        |              | GGGG                        |
| 1190-20554        | 00000/0000                   | 20014/0221                  | 01/29/73         | 70             | 2651            | 1125S 17006W                            | 51.5         | 104.2        |              | GGGG                        |
| 1190-20560        | 00000/0000                   | 20014/0222                  | 01/29/73         | 60             | 2651            | 1253S 17026W                            | 51.6         | 102.4        |              | GGGG                        |
| 1190-20563        | 00000/0000                   | 20014/0223                  | 01/29/73         | 60             | 2651            | 1419S 17047W                            | 51.6         | 100.7        |              | GGGG                        |
| 1190-20565        | 00000/0000                   | 20014/0224                  | 01/29/73         | 40             | 2651            | 1544S 17108W                            | 51.6         | 98.9         |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1190-20572        | 00000/0000   | 20014/0225       | 01/29/73       | 20              | 2651                                    | 1711S        | 17129W       | 51.6                | 97.1                    | GGGG |
| 1190-22544        | 00000/0000   | 20014/0226       | 01/29/73       | 40              | 2652                                    | 6505S        | 14137E       | 29.4                | 67.4                    | GGGG |
| 1190-22551        | 00000/0000   | 20014/0227       | 01/29/73       | 10              | 2652                                    | 6625S        | 14009E       | 28.4                | 68.1                    | GGGG |
| 1190-22553        | 00000/0000   | 20014/0228       | 01/29/73       | 100             | 2652                                    | 6744S        | 13831E       | 27.3                | 69.0                    | GGGG |
| 1190-22560        | 00000/0000   | 20014/0229       | 01/29/73       | 20              | 2652                                    | 6902S        | 13643E       | 26.3                | 70.0                    | GGGG |
| 1190-22562        | 00000/0000   | 20014/0230       | 01/29/73       | 20              | 2652                                    | 7019S        | 13441E       | 25.3                | 71.3                    | GGGG |
| 1190-22565        | 00000/0000   | 20014/0231       | 01/29/73       | 10              | 2652                                    | 7134S        | 13227E       | 24.2                | 72.9                    | GGGG |
| 1190-22571        | 00000/0000   | 20014/0232       | 01/29/73       | 10              | 2652                                    | 7248S        | 12956E       | 23.2                | 74.8                    | GGGG |
| 1190-22574        | 00000/0000   | 20014/0233       | 01/29/73       | 10              | 2652                                    | 7359S        | 12701E       | 22.1                | 77.1                    | GGGG |
| 1190-22580        | 00000/0000   | 20014/0234       | 01/29/73       | 20              | 2652                                    | 7506S        | 12344E       | 21.0                | 79.9                    | GGGG |
| 1190-22583        | 00000/0000   | 20014/0235       | 01/29/73       | 20              | 2652                                    | 7612S        | 11952E       | 19.9                | 83.2                    | GGGG |
| 1190-22585        | 00000/0000   | 20014/0236       | 01/29/73       | 20              | 2652                                    | 7714S        | 11525E       | 18.9                | 87.1                    | GGGG |
| 1190-22592        | 00000/0000   | 20014/0237       | 01/29/73       | 10              | 2652                                    | 7812S        | 11010E       | 17.8                | 91.9                    | GGGG |
| 1191-00255        | 00000/0000   | 20014/0238       | 01/30/73       | 10              | 2653                                    | 2426S        | 13501E       | 50.7                | 88.4                    | GGGG |
| 1191-00262        | 00000/0000   | 20014/0239       | 01/30/73       | 0               | 2653                                    | 2551S        | 13439E       | 50.4                | 86.8                    | GGGG |
| 1191-00264        | 00000/0000   | 20014/0240       | 01/30/73       | 0               | 2653                                    | 2717S        | 13416E       | 50.0                | 85.3                    | GGGG |
| 1191-00271        | 00000/0000   | 20014/0241       | 01/30/73       | 30              | 2653                                    | 2849S        | 13352E       | 49.6                | 83.7                    | GGGG |
| 1191-00273        | 00000/0000   | 20014/0242       | 01/30/73       | 50              | 2653                                    | 3009S        | 13328E       | 49.2                | 82.3                    | GGPG |
| 1191-00280        | 00000/0000   | 20014/0243       | 01/30/73       | 80              | 2653                                    | 3135S        | 13303E       | 48.7                | 80.9                    | GGPG |
| 1191-01500        | 00000/0000   | 20014/0244       | 01/30/73       | 0               | 2654                                    | 4147N        | 12622E       | 24.6                | 149.1                   | GGGG |
| 1191-01503        | 00000/0000   | 20014/0245       | 01/30/73       | 0               | 2654                                    | 4022N        | 12552E       | 25.7                | 148.4                   | GGGG |
| 1191-01505        | 00000/0000   | 20014/0246       | 01/30/73       | 0               | 2654                                    | 3854N        | 12522E       | 26.7                | 147.6                   | GGGG |
| 1191-01514        | 00000/0000   | 20014/0247       | 01/30/73       | 30              | 2654                                    | 3604N        | 12426E       | 28.8                | 146.1                   | GGGG |
| 1191-01521        | 00000/0000   | 20014/0248       | 01/30/73       | 20              | 2654                                    | 3439N        | 12359E       | 29.8                | 145.3                   | GGGG |
| 1191-01523        | 00000/0000   | 20014/0249       | 01/30/73       | 20              | 2654                                    | 3313N        | 12333E       | 30.8                | 144.5                   | GGGG |
| 1191-01530        | 00000/0000   | 20014/0250       | 01/30/73       | 10              | 2654                                    | 3147N        | 12307E       | 31.8                | 143.7                   | GGGG |
| 1191-01532        | 00000/0000   | 20014/0251       | 01/30/73       | 30              | 2654                                    | 3021N        | 12242E       | 32.8                | 142.9                   | GGGG |
| 1191-01535        | 00000/0000   | 20014/0252       | 01/30/73       | 30              | 2654                                    | 2854N        | 12218E       | 33.8                | 142.0                   | GGGG |
| 1191-01541        | 00000/0000   | 20014/0253       | 01/30/73       | 50              | 2654                                    | 2728N        | 12154E       | 34.8                | 141.1                   | GGGG |
| 1191-01544        | 00000/0000   | 20014/0254       | 01/30/73       | 70              | 2654                                    | 2602N        | 12131E       | 35.7                | 140.2                   | GGGG |
| 1191-01550        | 00000/0000   | 20014/0255       | 01/30/73       | 60              | 2654                                    | 2435N        | 12108E       | 36.7                | 139.3                   | GGGG |
| 1191-01553        | 00000/0000   | 20014/0256       | 01/30/73       | 40              | 2654                                    | 2309N        | 12045E       | 37.6                | 138.3                   | GGGG |
| 1191-01555        | 00000/0000   | 20014/0257       | 01/30/73       | 60              | 2654                                    | 2143N        | 12022E       | 38.5                | 137.3                   | GGGG |
| 1191-01562        | 00000/0000   | 20014/0258       | 01/30/73       | 70              | 2654                                    | 2016N        | 12000E       | 39.4                | 136.2                   | GGGG |
| 1191-01564        | 00000/0000   | 20014/0259       | 01/30/73       | 50              | 2654                                    | 1850N        | 11938E       | 40.2                | 135.2                   | GGGG |
| 1191-01571        | 00000/0000   | 20014/0260       | 01/30/73       | 10              | 2654                                    | 1723N        | 11917E       | 41.1                | 134.1                   | GGGG |
| 1191-01573        | 00000/0000   | 20014/0261       | 01/30/73       | 30              | 2654                                    | 1557N        | 11855E       | 41.9                | 132.9                   | GGGG |
| 1191-01580        | 00000/0000   | 20014/0262       | 01/30/73       | 70              | 2654                                    | 1431N        | 11834E       | 42.7                | 131.7                   | PPPP |
| 1191-03323        | 00000/0000   | 20014/0263       | 01/30/73       | 0               | 2655                                    | 4438N        | 10139E       | 22.5                | 150.5                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

15:44 MAR 11, '74

STANDARD CATALOG FOR N6N-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUNBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                  |   |              |              | 123          | 45678          |      |
| 1191-03325        | 00000/0000                                     | 20014/0264       | 01/30/73       | 0                | 2655                                    | 4313N        | 10106E       | 23.6         | 149.8          | GGGG |
| 1191-03332        | 00000/0000                                     | 20014/0265       | 01/30/73       | 0                | 2655                                    | 4147N        | 10034E       | 24.6         | 149.1          | GGGG |
| 1191-03334        | 00000/0000                                     | 20014/0266       | 01/30/73       | 20               | 2655                                    | 4021N        | 10004E       | 25.7         | 148.4          | PPPP |
| 1191-05195        | 00000/0000                                     | 20014/0267       | 01/30/73       | 70               | 2656                                    | 3920N        | 07106E       | 32.9         | 142.8          | PGP  |
| 1191-05202        | 00000/0000                                     | 20014/0268       | 01/30/73       | 0                | 2656                                    | 2854N        | 07041E       | 33.8         | 142.0          | GGPP |
| 1191-05204        | 00000/0000                                     | 20014/0269       | 01/30/73       | 10               | 2656                                    | 2728N        | 07017E       | 34.8         | 141.1          | GGGG |
| 1191-05211        | 00000/0000                                     | 20014/0270       | 01/30/73       | 0                | 2656                                    | 2602N        | 06954E       | 35.8         | 140.2          | GGGG |
| 1191-05213        | 00000/0000                                     | 20014/0271       | 01/30/73       | 0                | 2656                                    | 2436N        | 06931E       | 36.7         | 139.2          | GGGG |
| 1191-05220        | 00000/0000                                     | 20014/0272       | 01/30/73       | 0                | 2656                                    | 2310N        | 06908E       | 37.6         | 138.3          | GGGG |
| 1191-05222        | 00000/0000                                     | 20014/0273       | 01/30/73       | 0                | 2656                                    | 2143N        | 06846E       | 38.5         | 137.2          | GGGG |
| 1191-05225        | 00000/0000                                     | 20014/0274       | 01/30/73       | 0                | 2656                                    | 2016N        | 06824E       | 39.4         | 136.2          | PGGG |
| 1191-05231        | 00000/0000                                     | 20014/0275       | 01/30/73       | 0                | 2656                                    | 1850N        | 06802E       | 40.2         | 135.1          | GGGG |
| 1191-05234        | 00000/0000                                     | 20014/0276       | 01/30/73       | 0                | 2656                                    | 1723N        | 06741E       | 41.1         | 134.0          | PGGG |
| 1191-05240        | 00000/0000                                     | 20014/0277       | 01/30/73       | 30               | 2656                                    | 1557N        | 06719E       | 41.9         | 132.9          | GGGG |
| 1191-05243        | 00000/0000                                     | 20014/0278       | 01/30/73       | 80               | 2656                                    | 1431N        | 06658E       | 42.7         | 131.7          | GGGG |
| 1191-05245        | 00000/0000                                     | 20014/0279       | 01/30/73       | 70               | 2656                                    | 1304N        | 06637E       | 43.5         | 130.5          | GGGG |
| 1191-05252        | 00000/0000                                     | 20014/0280       | 01/30/73       | 60               | 2656                                    | 1138N        | 06616E       | 44.2         | 129.2          | GGGG |
| 1191-05254        | 00000/0000                                     | 20014/0281       | 01/30/73       | 30               | 2656                                    | 1012N        | 06555E       | 44.9         | 127.9          | GGGG |
| 1191-05261        | 00000/0000                                     | 20014/0282       | 01/30/73       | 40               | 2656                                    | 0845N        | 06535E       | 45.6         | 126.6          | GGGG |
| 1191-05263        | 00000/0000                                     | 20014/0283       | 01/30/73       | 50               | 2656                                    | 0719N        | 06514E       | 46.3         | 125.2          | GGGG |
| 1191-07001        | 00000/0000                                     | 20014/0284       | 01/30/73       | 30               | 2657                                    | 4022N        | 04828E       | 25.7         | 148.3          | GGGG |
| 1191-07004        | 00000/0000                                     | 20014/0285       | 01/30/73       | 20               | 2657                                    | 3857N        | 04759E       | 26.8         | 147.6          | GGGG |
| 1191-07010        | 00000/0000                                     | 20014/0286       | 01/30/73       | 10               | 2657                                    | 3731N        | 04730E       | 27.8         | 146.8          | GGGG |
| 1191-07013        | 00000/0000                                     | 20014/0287       | 01/30/73       | 10               | 2657                                    | 3605N        | 04702E       | 28.8         | 146.1          | GGGG |
| 1191-07015        | 00000/0000                                     | 20014/0288       | 01/30/73       | 10               | 2657                                    | 3439N        | 04634E       | 29.9         | 145.3          | GGGG |
| 1191-07022        | 00000/0000                                     | 20014/0289       | 01/30/73       | 10               | 2657                                    | 3319N        | 04608E       | 30.9         | 144.5          | GGGG |
| 1191-07060        | 00000/0000                                     | 20014/0290       | 01/30/73       | 0                | 2657                                    | 2016N        | 04236E       | 39.4         | 136.2          | GGGG |
| 1191-07063        | 00000/0000                                     | 20014/0291       | 01/30/73       | 10               | 2657                                    | 1850N        | 04214E       | 40.2         | 135.1          | GGGG |
| 1191-07065        | 00000/0000                                     | 20014/0292       | 01/30/73       | 10               | 2657                                    | 1724N        | 04153E       | 41.1         | 134.0          | GGGG |
| 1191-07072        | 00000/0000                                     | 20014/0293       | 01/30/73       | 10               | 2657                                    | 1558N        | 04131E       | 41.9         | 132.9          | GGGG |
| 1191-07074        | 00000/0000                                     | 20014/0294       | 01/30/73       | 0                | 2657                                    | 1431N        | 04110E       | 42.7         | 131.7          | GGGG |
| 1191-07081        | 00000/0000                                     | 20014/0295       | 01/30/73       | 0                | 2657                                    | 1304N        | 04049E       | 43.5         | 130.5          | GGGG |
| 1191-07083        | 00000/0000                                     | 20014/0296       | 01/30/73       | 0                | 2657                                    | 1138N        | 04028E       | 44.2         | 129.2          | GGGG |
| 1191-07090        | 00000/0000                                     | 20014/0297       | 01/30/73       | 0                | 2657                                    | 1012N        | 04007E       | 44.9         | 127.9          | GGGG |
| 1191-07092        | 00000/0000                                     | 20014/0298       | 01/30/73       | 0                | 2657                                    | 0845N        | 03947E       | 45.6         | 126.6          | GGGG |
| 1191-07095        | 00000/0000                                     | 20014/0299       | 01/30/73       | 0                | 2657                                    | 0719N        | 03926E       | 46.3         | 125.2          | GGGG |
| 1191-07101        | 00000/0000                                     | 20014/0300       | 01/30/73       | 0                | 2657                                    | 0552N        | 03906E       | 46.9         | 123.8          | GGGG |
| 1191-07103        | 00000/0000                                     | 20014/0301       | 01/30/73       | 0                | 2671                                    | 0442N        | 03849E       | 47.4         | 122.6          | GGGG |
| 1191-07104        | 00000/0000                                     | 20014/0302       | 01/30/73       | 0                | 2657                                    | 0425N        | 03845E       | 47.5         | 122.3          | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |                                    |              |              | 123          | 45678          |      |
| 1191-07110        | 00000/0000                                     | 20014/0303       | 01/30/73       | 0               | 2657                               | 0259N        | 03825E       | 48.1         | 120.8          | GGGG |
| 1191-07113        | 00000/0000                                     | 20014/0304       | 01/30/73       | 10              | 2657                               | 0132N        | 03805E       | 48.6         | 119.2          | GGGG |
| 1191-07115        | 00000/0000                                     | 20014/0305       | 01/30/73       | 10              | 2657                               | 0005N        | 03745E       | 49.1         | 117.7          | GGGG |
| 1191-07172        | 00000/0000                                     | 20014/0306       | 01/30/73       | 10              | 2657                               | 1840S        | 03315E       | 51.5         | 95.1           | GGGG |
| 1191-07174        | 00000/0000                                     | 20014/0307       | 01/30/73       | 0               | 2657                               | 2006S        | 03253E       | 51.4         | 93.4           | GGGG |
| 1191-07192        | 00000/0000                                     | 20014/0308       | 01/30/73       | 40              | 2657                               | 2550S        | 03121E       | 50.4         | 86.8           | GGGG |
| 1191-07195        | 00000/0000                                     | 20014/0309       | 01/30/73       | 50              | 2657                               | 2717S        | 03057E       | 50.0         | 85.2           | GGGG |
| 1191-07201        | 00000/0000                                     | 20014/0310       | 01/30/73       | 90              | 2657                               | 2843S        | 03033E       | 49.6         | 83.7           | GGGG |
| 1191-08465        | 00000/0000                                     | 20014/0311       | 01/30/73       | 20              | 2658                               | 2854N        | 01906E       | 33.9         | 141.9          | PGGG |
| 1191-08471        | 00000/0000                                     | 20014/0312       | 01/30/73       | 70              | 2658                               | 2728N        | 01841E       | 34.8         | 141.1          | GGGG |
| 1191-08474        | 00000/0000                                     | 20014/0313       | 01/30/73       | 70              | 2658                               | 2602N        | 01818E       | 35.8         | 140.1          | GGGG |
| 1191-08480        | 00000/0000                                     | 20014/0314       | 01/30/73       | 90              | 2658                               | 2436N        | 01754E       | 36.7         | 139.2          | GGGG |
| 1191-08483        | 00000/0000                                     | 20014/0315       | 01/30/73       | 90              | 2658                               | 2310N        | 01731E       | 37.6         | 138.2          | GGGG |
| 1191-08485        | 00000/0000                                     | 20014/0316       | 01/30/73       | 30              | 2658                               | 2144N        | 01709E       | 38.5         | 137.2          | GGGG |
| 1191-08492        | 00000/0000                                     | 20014/0317       | 01/30/73       | 10              | 2658                               | 2018N        | 01647E       | 39.4         | 136.2          | GGGG |
| 1191-08494        | 00000/0000                                     | 20014/0318       | 01/30/73       | 90              | 2658                               | 1851N        | 01625E       | 40.3         | 135.1          | GGGG |
| 1191-08501        | 00000/0000                                     | 20014/0319       | 01/30/73       | 100             | 2658                               | 1725N        | 01603E       | 41.1         | 134.0          | GGGG |
| 1191-08503        | 00000/0000                                     | 20014/0320       | 01/30/73       | 100             | 2658                               | 1559N        | 01542E       | 41.9         | 132.9          | GGGG |
| 1191-08510        | 00000/0000                                     | 20014/0321       | 01/30/73       | 100             | 2658                               | 1432N        | 01521E       | 42.7         | 131.7          | GGGG |
| 1191-08512        | 00000/0000                                     | 20014/0322       | 01/30/73       | 70              | 2658                               | 1306N        | 01500E       | 43.5         | 130.4          | PPPP |
| 1191-08515        | 00000/0000                                     | 20014/0323       | 01/30/73       | 10              | 2658                               | 1139N        | 01440E       | 44.2         | 129.2          | GGGG |
| 1191-08521        | 00000/0000                                     | 20014/0324       | 01/30/73       | 10              | 2658                               | 1012N        | 01419E       | 44.9         | 127.9          | GGGG |
| 1191-08524        | 00000/0000                                     | 20014/0325       | 01/30/73       | 10              | 2658                               | 0845N        | 01358E       | 45.6         | 126.5          | GGGG |
| 1191-08530        | 00000/0000                                     | 20014/0326       | 01/30/73       | 10              | 2658                               | 0718N        | 01338E       | 46.3         | 125.2          | GGGG |
| 1191-09174        | 00000/0000                                     | 20014/0327       | 01/30/73       | 90              | 2658                               | 7505S        | 03110W       | 20.9         | 79.8           | GGGG |
| 1191-09180        | 00000/0000                                     | 20014/0328       | 01/30/73       | 60              | 2658                               | 7611S        | 03459W       | 19.8         | 83.1           | GGGG |
| 1191-09183        | 00000/0000                                     | 20014/0329       | 01/30/73       | 0               | 2658                               | 7713S        | 03927W       | 18.8         | 87.0           | GGGG |
| 1191-09185        | 00000/0000                                     | 20014/0330       | 01/30/73       | 30              | 2658                               | 7810S        | 04441W       | 17.7         | 91.7           | GGGG |
| 1191-13493        | 00000/0000                                     | 20014/0331       | 01/30/73       | 100             | 2661                               | 5305N        | 04923W       | 16.0         | 154.9          | PGGG |
| 1191-13500        | 00000/0000                                     | 20014/0332       | 01/30/73       | 100             | 2661                               | 5141N        | 05006W       | 17.1         | 154.1          | GGGG |
| 1191-13502        | 00000/0000                                     | 20014/0333       | 01/30/73       | 100             | 2661                               | 5016N        | 05048W       | 18.2         | 153.4          | GGGG |
| 1191-13505        | 00000/0000                                     | 20014/0334       | 01/30/73       | 100             | 2661                               | 4852N        | 05127W       | 19.3         | 152.6          | GGGG |
| 1191-13511        | 00000/0000                                     | 20014/0335       | 01/30/73       | 100             | 2661                               | 4727N        | 05205W       | 20.4         | 151.9          | GGGG |
| 1191-13514        | 00000/0000                                     | 20014/0336       | 01/30/73       | 100             | 2661                               | 4602N        | 05241W       | 21.5         | 151.2          | GGGG |
| 1191-14075        | 00000/0000                                     | 20014/0337       | 01/30/73       | 20              | 2661                               | 1004S        | 06754W       | 51.3         | 105.6          | GGGG |
| 1191-14082        | 00000/0000                                     | 20014/0338       | 01/30/73       | 10              | 2661                               | 1130S        | 06814W       | 51.5         | 103.8          | GGGG |
| 1191-14084        | 00000/0000                                     | 20014/0339       | 01/30/73       | 10              | 2661                               | 1256S        | 06835W       | 51.6         | 102.0          | GGGG |
| 1191-14091        | 00000/0000                                     | 20014/0340       | 01/30/73       | 40              | 2661                               | 1422S        | 06856W       | 51.6         | 100.3          | GGGG |
| 1191-14093        | 00000/0000                                     | 20014/0341       | 01/30/73       | 40              | 2661                               | 1549S        | 06918W       | 51.6         | 98.5           | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1191-14100        | 00000/0000                   | 20014/0342                  | 01/30/73         | 60             | 2661             | 1715S 06939W                            | 51.6         | 96.7         |                     | GGGG                    |
| 1191-14102        | 00000/0000                   | 20014/0343                  | 01/30/73         | 10             | 2661             | 1842S 07001W                            | 51.5         | 95.0         |                     | GGGG                    |
| 1191-14105        | 00000/0000                   | 20014/0344                  | 01/30/73         | 40             | 2661             | 2009S 07024W                            | 51.3         | 93.2         |                     | GGGG                    |
| 1191-14264        | 00000/0000                   | 20014/0345                  | 01/30/73         | 0              | 2661             | 7248S 10228W                            | 23.0         | 74.8         |                     | PPPP                    |
| 1191-14270        | 00000/0000                   | 20014/0346                  | 01/30/73         | 0              | 2661             | 7358S 10520W                            | 21.9         | 77.1         |                     | GGGG                    |
| 1191-14273        | 00000/0000                   | 20014/0347                  | 01/30/73         | 60             | 2661             | 7507S 10838W                            | 20.8         | 79.9         |                     | GGGG                    |
| 1191-14275        | 00000/0000                   | 20014/0348                  | 01/30/73         | 40             | 2661             | 7623S 11215W                            | 19.8         | 83.2         |                     | GGGG                    |
| 1191-14282        | 00000/0000                   | 20014/0349                  | 01/30/73         | 40             | 2661             | 7714S 11659W                            | 18.7         | 87.1         |                     | GGGG                    |
| 1191-14284        | 00000/0000                   | 20014/0350                  | 01/30/73         | 0              | 2661             | 7812S 12217W                            | 17.6         | 91.9         |                     | GGGG                    |
| 1191-15311        | 00000/0000                   | 20014/0351                  | 01/30/73         | 90             | 2662             | 5842N 07150W                            | 11.6         | 158.2        |                     | PPPP                    |
| 1191-15313        | 00000/0000                   | 20014/0352                  | 01/30/73         | 80             | 2662             | 5718N 07246W                            | 12.7         | 157.3        |                     | GGGG                    |
| 1191-15320        | 00000/0000                   | 20014/0353                  | 01/30/73         | 70             | 2662             | 5654N 07338W                            | 13.8         | 156.5        |                     | GGGG                    |
| 1191-15322        | 00000/0000                   | 20014/0354                  | 01/30/73         | 60             | 2662             | 5430N 07428W                            | 14.9         | 155.7        |                     | GGGG                    |
| 1191-15325        | 00000/0000                   | 20014/0355                  | 01/30/73         | 20             | 2662             | 5306N 07515W                            | 16.0         | 154.9        |                     | GGGG                    |
| 1191-15331        | 00000/0000                   | 20014/0356                  | 01/30/73         | 20             | 2662             | 5141N 07559W                            | 17.2         | 154.1        |                     | GGGG                    |
| 1191-15334        | 00000/0000                   | 20014/0357                  | 01/30/73         | 10             | 2662             | 5017N 07640W                            | 18.3         | 153.4        |                     | GGGG                    |
| 1191-17152        | 00000/0000                   | 20014/0358                  | 01/30/73         | 0              | 2663             | 5655N 09931W                            | 13.8         | 156.5        |                     | GGGP                    |
| 1191-17154        | 00000/0000                   | 20014/0359                  | 01/30/73         | 0              | 2663             | 5431N 10020W                            | 14.9         | 155.7        |                     | GGGP                    |
| 1191-17161        | 00000/0000                   | 20014/0360                  | 01/30/73         | 20             | 2663             | 5307N 10106W                            | 16.1         | 154.9        |                     | GGGG                    |
| 1191-17163        | 00000/0000                   | 20014/0361                  | 01/30/73         | 40             | 2663             | 5143N 10149W                            | 17.2         | 154.1        |                     | GGGG                    |
| 1191-17170        | 00000/0000                   | 20014/0362                  | 01/30/73         | 50             | 2663             | 5018N 10230W                            | 18.3         | 153.4        |                     | GGGG                    |
| 1191-17234        | 00000/0000                   | 20014/0363                  | 01/30/73         | 100            | 2663             | 2728N 11026W                            | 34.9         | 141.0        |                     | GGGG                    |
| 1191-17240        | 00000/0000                   | 20014/0364                  | 01/30/73         | 100            | 2663             | 2601N 11050W                            | 35.9         | 140.0        |                     | GGGG                    |
| 1191-19340        | 00000/0000                   | 20014/0365                  | 01/30/73         | 30             | 2664             | 6506S 16808W                            | 29.2         | 67.3         |                     | GGGG                    |
| 1191-19342        | 00000/0000                   | 20014/0366                  | 01/30/73         | 20             | 2664             | 6625S 16936W                            | 26.1         | 68.0         |                     | GGGG                    |
| 1191-19345        | 00000/0000                   | 20014/0367                  | 01/30/73         | 20             | 2664             | 6744S 17114W                            | 27.1         | 68.9         |                     | GGGG                    |
| 1191-19351        | 00000/0000                   | 20014/0368                  | 01/30/73         | 30             | 2664             | 6902S 17302W                            | 26.1         | 69.9         |                     | GGGG                    |
| 1191-19354        | 00000/0000                   | 20014/0369                  | 01/30/73         | 40             | 2664             | 7019S 17503W                            | 25.0         | 71.2         |                     | GGGG                    |
| 1191-19360        | 00000/0000                   | 20014/0370                  | 01/30/73         | 60             | 2664             | 7133S 17716W                            | 24.0         | 72.8         |                     | GGGG                    |
| 1191-19363        | 00000/0000                   | 20014/0371                  | 01/30/73         | 30             | 2664             | 7246S 17948W                            | 22.9         | 74.7         |                     | GGGG                    |
| 1191-19365        | 00000/0000                   | 20014/0372                  | 01/30/73         | 40             | 2664             | 7357S 17716E                            | 21.9         | 77.0         |                     | GGGG                    |
| 1191-19372        | 00000/0000                   | 20014/0373                  | 01/30/73         | 60             | 2664             | 7506S 17358E                            | 20.8         | 79.8         |                     | GGGG                    |
| 1191-19374        | 00000/0000                   | 20014/0374                  | 01/30/73         | 100            | 2664             | 7612S 17009E                            | 19.7         | 83.1         |                     | GGGG                    |
| 1191-19381        | 00000/0000                   | 20014/0375                  | 01/30/73         | 90             | 2664             | 7714S 16542E                            | 18.6         | 87.1         |                     | GGGG                    |
| 1191-19383        | 00000/0000                   | 20014/0376                  | 01/30/73         | 20             | 2664             | 7813S 16027E                            | 17.5         | 91.8         |                     | GGGG                    |
| 1191-21003        | 00000/0000                   | 20014/0377                  | 01/30/73         | 70             | 2665             | 0835S 17051W                            | 51.1         | 107.3        |                     | GGGG                    |
| 1191-21010        | 00000/0000                   | 20014/0378                  | 01/30/73         | 90             | 2665             | 1002S 17112W                            | 51.3         | 105.5        |                     | GGGG                    |
| 1191-21012        | 00000/0000                   | 20014/0379                  | 01/30/73         | 100            | 2665             | 1129S 17132W                            | 51.5         | 103.7        |                     | GGGG                    |
| 1191-21015        | 00000/0000                   | 20014/0380                  | 01/30/73         | 100            | 2665             | 1256S 17152W                            | 51.5         | 101.9        |                     | PPPP                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|------------------|------------------------------------|-------|--------------|--------------|--------------|-----------------------------|------|
| 1192-00305        | 00000/0000                                     | 20014/0381       | 01/31/73       | 90               | 2667                               | 2140S | 13419E       | 51.1         | 91.3         |                             | GGGG |
| 1192-00312        | 00000/0000                                     | 20014/0382       | 01/31/73       | 70               | 2667                               | 2305S | 13357E       | 50.9         | 89.6         |                             | GGGG |
| 1192-00314        | 00000/0000                                     | 20014/0383       | 01/31/73       | 20               | 2667                               | 2429S | 13335E       | 50.6         | 88.0         |                             | GGGG |
| 1192-00435        | 00000/0000                                     | 20014/0384       | 01/31/73       | 30               | 2667                               | 6507S | 11423E       | 29.1         | 67.3         |                             | GGGG |
| 1192-00441        | 00000/0000                                     | 20014/0385       | 01/31/73       | 20               | 2667                               | 6627S | 11255E       | 28.1         | 68.0         |                             | GGGG |
| 1192-00444        | 00000/0000                                     | 20014/0386       | 01/31/73       | 100              | 2667                               | 6746S | 11117E       | 27.0         | 68.9         |                             | GGGG |
| 1192-00450        | 00000/0000                                     | 20014/0387       | 01/31/73       | 100              | 2667                               | 6904S | 10928E       | 26.0         | 70.0         |                             | GGGG |
| 1192-00453        | 00000/0000                                     | 20014/0388       | 01/31/73       | 100              | 2667                               | 7021S | 10726E       | 24.9         | 71.3         |                             | GGGG |
| 1192-00455        | 00000/0000                                     | 20014/0389       | 01/31/73       | 100              | 2667                               | 7136S | 10513E       | 23.9         | 72.9         |                             | GGGG |
| 1192-00462        | 00000/0000                                     | 20014/0390       | 01/31/73       | 100              | 2667                               | 7249S | 10241E       | 22.8         | 74.8         |                             | GGGG |
| 1192-00464        | 00000/0000                                     | 20014/0391       | 01/31/73       | 100              | 2667                               | 7359S | 09947E       | 21.8         | 77.1         |                             | GGGG |
| 1192-00471        | 00000/0000                                     | 20014/0392       | 01/31/73       | 100              | 2667                               | 7503S | 09628E       | 20.7         | 79.9         |                             | GGGG |
| 1192-00473        | 00000/0000                                     | 20014/0393       | 01/31/73       | 100              | 2667                               | 7614S | 09237E       | 19.6         | 83.2         |                             | GGGG |
| 1192-00480        | 00000/0000                                     | 20014/0394       | 01/31/73       | 100              | 2667                               | 7716S | 08805E       | 18.5         | 87.2         |                             | GGGG |
| 1192-00482        | 00000/0000                                     | 20014/0395       | 01/31/73       | 100              | 2667                               | 7814S | 08250E       | 17.4         | 92.0         |                             | GGGG |
| 1192-01382        | 00000/0000                                     | 00000/0000       | 01/31/73       | 100              | 2668                               | 7412N | 09301W       | .0           | 282.8        |                             | G    |
| 1192-03381        | 00000/0000                                     | 20014/0396       | 01/31/73       | 0                | 2669                               | 4438N | 10013E       | 22.7         | 150.4        |                             | GGGG |
| 1192-03384        | 00000/0000                                     | 20014/0397       | 01/31/73       | 0                | 2669                               | 4313N | 09940E       | 23.8         | 149.7        |                             | GGGG |
| 1192-03390        | 00000/0000                                     | 20014/0398       | 01/31/73       | 0                | 2669                               | 4147N | 09909E       | 24.9         | 148.9        |                             | GGGG |
| 1192-03393        | 00000/0000                                     | 20014/0399       | 01/31/73       | 0                | 2669                               | 4022N | 09839E       | 25.9         | 148.2        |                             | PPPP |
| 1192-03445        | 00000/0000                                     | 20014/0400       | 01/31/73       | 40               | 2669                               | 2143N | 09308E       | 38.7         | 137.0        |                             | GGGG |
| 1192-03452        | 00000/0000                                     | 20014/0401       | 01/31/73       | 10               | 2669                               | 2017N | 09246E       | 39.5         | 136.0        |                             | PPPP |
| 1192-05260        | 00000/0000                                     | 20014/0402       | 01/31/73       | 0                | 2670                               | 2855N | 06915E       | 34.0         | 141.8        |                             | GGGG |
| 1192-05263        | 00000/0000                                     | 20014/0403       | 01/31/73       | 40               | 2670                               | 2728N | 06850E       | 35.0         | 140.9        |                             | GGGG |
| 1192-05265        | 00000/0000                                     | 20014/0404       | 01/31/73       | 20               | 2670                               | 2602N | 06827E       | 35.9         | 139.9        |                             | PPPP |
| 1192-05272        | 00000/0000                                     | 20014/0405       | 01/31/73       | 0                | 2670                               | 2435N | 06804E       | 36.9         | 139.0        |                             | G GG |
| 1192-05274        | 00000/0000                                     | 20014/0406       | 01/31/73       | 0                | 2670                               | 2309N | 06741E       | 37.8         | 138.0        |                             | GGGG |
| 1192-05281        | 00000/0000                                     | 20014/0407       | 01/31/73       | 0                | 2670                               | 2144N | 06718E       | 38.7         | 137.0        |                             | PPGG |
| 1192-05283        | 00000/0000                                     | 20014/0408       | 01/31/73       | 10               | 2670                               | 2017N | 06656E       | 39.6         | 135.9        |                             | GGGG |
| 1192-05290        | 00000/0000                                     | 20014/0409       | 01/31/73       | 50               | 2670                               | 1850N | 06634E       | 40.4         | 134.9        |                             | GGGG |
| 1192-05292        | 00000/0000                                     | 20014/0410       | 01/31/73       | 80               | 2670                               | 1723N | 06613E       | 41.2         | 133.7        |                             | PPGG |
| 1192-05295        | 00000/0000                                     | 20014/0411       | 01/31/73       | 80               | 2670                               | 1555N | 06552E       | 42.1         | 132.6        |                             | GGGG |
| 1192-05301        | 00000/0000                                     | 20014/0412       | 01/31/73       | 80               | 2670                               | 1429N | 06531E       | 42.8         | 131.4        |                             | GGGG |
| 1192-05304        | 00000/0000                                     | 20014/0413       | 01/31/73       | 80               | 2670                               | 1303N | 06511E       | 43.6         | 130.2        |                             | GGGG |
| 1192-05310        | 00000/0000                                     | 20014/0414       | 01/31/73       | 50               | 2670                               | 1137N | 06450E       | 44.3         | 128.9        |                             | GGGG |
| 1192-05545        | 00000/0000                                     | 20014/0415       | 01/31/73       | 90               | 2670                               | 6900S | 03201E       | 26.0         | 69.9         |                             | GGGG |
| 1192-05551        | 00000/0000                                     | 20014/0416       | 01/31/73       | 90               | 2670                               | 7017S | 03002E       | 24.9         | 71.2         |                             | GGGG |
| 1192-05554        | 00000/0000                                     | 20014/0417       | 01/31/73       | 50               | 2670                               | 7131S | 02750E       | 23.9         | 72.8         |                             | GGGG |
| 1192-05560        | 00000/0000                                     | 20014/0418       | 01/31/73       | 10               | 2670                               | 7244S | 02519E       | 22.8         | 74.7         |                             | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>SSV | DATE<br>ACQUIRED | CLUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |       |
|-------------------|--|------------------|---------------|-----------------|---|--------------|--------------|---------------------|-------------------------|-------|
| 1192-05563        | 00000/0000                                     | 20014/0419       | 01/31/73      | 30              | 2670                                    | 7355S        | 02225E       | 21.8                | 77.0                    | GGGG  |
| 1192-05565        | 00000/0000                                     | 20014/0420       | 01/31/73      | 30              | 2670                                    | 7514S        | 01925E       | 20.7                | 79.7                    | GGGG  |
| 1192-05572        | 00000/0000                                     | 20014/0421       | 01/31/73      | 20              | 2670                                    | 7620S        | 01533E       | 19.6                | 83.0                    | GGGG  |
| 1192-05574        | 00000/0000                                     | 20014/0422       | 01/31/73      | 10              | 2670                                    | 7712S        | 01048E       | 18.5                | 87.0                    | GP GG |
| 1192-07112        | 00000/0000                                     | 20014/0423       | 01/31/73      | 10              | 2671                                    | 2144N        | 04130E       | 38.7                | 137.0                   | GGGG  |
| 1192-07115        | 00000/0000                                     | 20014/0424       | 01/31/73      | 0               | 2671                                    | 2017N        | 04107E       | 39.6                | 135.9                   | GGGG  |
| 1192-07121        | 00000/0000                                     | 20014/0425       | 01/31/73      | 20              | 2671                                    | 1850N        | 04045E       | 40.4                | 134.8                   | GGGG  |
| 1192-07124        | 00000/0000                                     | 20014/0426       | 01/31/73      | 30              | 2671                                    | 1724N        | 04024E       | 41.2                | 133.7                   | GGGG  |
| 1192-07130        | 00000/0000                                     | 20014/0427       | 01/31/73      | 10              | 2671                                    | 1558N        | 04003E       | 42.1                | 132.6                   | GGGG  |
| 1192-07133        | 00000/0000                                     | 20014/0428       | 01/31/73      | 10              | 2671                                    | 1431N        | 03942E       | 42.8                | 131.4                   | GGGG  |
| 1192-07135        | 00000/0000                                     | 20014/0429       | 01/31/73      | 0               | 2671                                    | 1305N        | 03922E       | 43.6                | 130.1                   | GGGG  |
| 1192-07142        | 00000/0000                                     | 20014/0430       | 01/31/73      | 0               | 2671                                    | 1138N        | 03901E       | 44.3                | 128.9                   | GGGG  |
| 1192-07144        | 00000/0000                                     | 20014/0431       | 01/31/73      | 0               | 2671                                    | 1012N        | 03840E       | 45.1                | 127.6                   | GGGG  |
| 1192-07151        | 00000/0000                                     | 20014/0432       | 01/31/73      | 0               | 2671                                    | 0846N        | 03819E       | 45.7                | 126.2                   | GGGG  |
| 1192-07153        | 00000/0000                                     | 20014/0433       | 01/31/73      | 0               | 2671                                    | 0719N        | 03759E       | 46.4                | 124.8                   | GGGG  |
| 1192-07162        | 00000/0000                                     | 20014/0434       | 01/31/73      | 0               | 2671                                    | 0426N        | 03718E       | 47.6                | 121.9                   | G     |
| 1192-07165        | 00000/0000                                     | 20014/0435       | 01/31/73      | 0               | 2671                                    | 0259N        | 03659E       | 48.1                | 120.4                   | GP GG |
| 1192-07171        | 00000/0000                                     | 20014/0436       | 01/31/73      | 0               | 2671                                    | 0133N        | 03639E       | 48.7                | 118.9                   | GP GG |
| 1192-07174        | 00000/0000                                     | 20014/0437       | 01/31/73      | 0               | 2671                                    | 0006N        | 03619E       | 49.1                | 117.3                   | GGGG  |
| 1192-07180        | 00000/0000                                     | 20014/0438       | 01/31/73      | 10              | 2671                                    | 0119S        | 03558E       | 49.6                | 115.6                   | GGGG  |
| 1192-07183        | 00000/0000                                     | 20014/0439       | 01/31/73      | 10              | 2671                                    | 0245S        | 03538E       | 50.0                | 114.0                   | GGGG  |
| 1192-07185        | 00000/0000                                     | 20014/0440       | 01/31/73      | 10              | 2671                                    | 0412S        | 03517E       | 50.3                | 112.3                   | GGGG  |
| 1192-07192        | 00000/0000                                     | 20014/0441       | 01/31/73      | 30              | 2671                                    | 0540S        | 03456E       | 50.6                | 110.6                   | GGGG  |
| 1192-07194        | 00000/0000                                     | 20014/0442       | 01/31/73      | 30              | 2671                                    | 0707S        | 03436E       | 50.9                | 108.9                   | GGGG  |
| 1192-07201        | 00000/0000                                     | 20014/0443       | 01/31/73      | 90              | 2671                                    | 0833S        | 03416E       | 51.1                | 107.1                   | GGGG  |
| 1192-07203        | 00000/0000                                     | 20014/0444       | 01/31/73      | 60              | 2671                                    | 1000S        | 03356E       | 51.3                | 105.3                   | GGGG  |
| 1192-07210        | 00000/0000                                     | 20014/0445       | 01/31/73      | 50              | 2671                                    | 1127S        | 03335E       | 51.4                | 103.6                   | GGGG  |
| 1192-07212        | 00000/0000                                     | 20014/0446       | 01/31/73      | 60              | 2671                                    | 1252S        | 03314E       | 51.5                | 101.8                   | GGGG  |
| 1192-07215        | 00000/0000                                     | 20014/0447       | 01/31/73      | 80              | 2671                                    | 1418S        | 03253E       | 51.6                | 100.0                   | GGGG  |
| 1192-07221        | 00000/0000                                     | 20014/0448       | 01/31/73      | 90              | 2671                                    | 1545S        | 03232E       | 51.6                | 98.2                    | GGGG  |
| 1192-07224        | 00000/0000                                     | 20014/0449       | 01/31/73      | 60              | 2671                                    | 1712S        | 03210E       | 51.5                | 96.5                    | GGGG  |
| 1192-07230        | 00000/0000                                     | 20014/0450       | 01/31/73      | 60              | 2671                                    | 1839S        | 03149E       | 51.4                | 94.7                    | GGGG  |
| 1192-08485        | 00000/0000                                     | 20014/0451       | 01/31/73      | 80              | 2672                                    | 4148N        | 02144E       | 24.9                | 148.9                   | GGGG  |
| 1192-08491        | 00000/0000                                     | 20014/0452       | 01/31/73      | 0               | 2672                                    | 4023N        | 02114E       | 26.0                | 148.2                   | GGGG  |
| 1192-08494        | 00000/0000                                     | 20014/0453       | 01/31/73      | 0               | 2672                                    | 3857N        | 02044E       | 27.0                | 147.4                   | GGGG  |
| 1192-08500        | 00000/0000                                     | 20014/0454       | 01/31/73      | 10              | 2672                                    | 3731N        | 02015E       | 28.0                | 146.7                   | GGGG  |
| 1192-08503        | 00000/0000                                     | 20014/0455       | 01/31/73      | 10              | 2672                                    | 3605N        | 01947E       | 29.1                | 145.9                   | GGGG  |
| 1192-08505        | 00000/0000                                     | 20014/0456       | 01/31/73      | 10              | 2672                                    | 3440N        | 01920E       | 30.1                | 145.1                   | GGGG  |
| 1192-08512        | 00000/0000                                     | 20014/0457       | 01/31/73      | 10              | 2672                                    | 3314N        | 01853E       | 31.1                | 144.3                   | GGGG  |

KEYS: CLUD COVER % ..... 0 TO 100 = % CLUD COVER. \*\* = NO CLUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |       |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|-------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |       |
| 1192-08514        | 00000/0000                                     | 20014/0458       | 01/31/73       | 20              | 2672                               | 3143N                               | 01827E       | 32.1         | 143.5        |                | GGGG  |
| 1192-08521        | 00000/0000                                     | 20014/0459       | 01/31/73       | 10              | 2672                               | 3022N                               | 01802E       | 33.1         | 142.6        |                | GGGG  |
| 1192-08523        | 00000/0000                                     | 20014/0460       | 01/31/73       | 0               | 2672                               | 2856N                               | 01737E       | 34.1         | 141.7        |                | GGGG  |
| 1192-08530        | 00000/0000                                     | 20014/0461       | 01/31/73       | 0               | 2672                               | 2729N                               | 01713E       | 35.0         | 140.8        |                | GGGG  |
| 1192-08532        | 00000/0000                                     | 20014/0462       | 01/31/73       | 10              | 2672                               | 2603N                               | 01649E       | 36.0         | 139.9        |                | GGGG  |
| 1192-08535        | 00000/0000                                     | 20014/0463       | 01/31/73       | 20              | 2672                               | 2436N                               | 01626E       | 36.9         | 138.9        |                | GGGG  |
| 1192-08541        | 00000/0000                                     | 20014/0464       | 01/31/73       | 30              | 2672                               | 2310N                               | 01604E       | 37.8         | 138.0        |                | GGGG  |
| 1192-08544        | 00000/0000                                     | 20014/0465       | 01/31/73       | 0               | 2672                               | 2144N                               | 01542E       | 38.7         | 137.0        |                | GGGG  |
| 1192-08550        | 00000/0000                                     | 20014/0466       | 01/31/73       | 10              | 2672                               | 2018N                               | 01520E       | 39.6         | 135.9        |                | GGGG  |
| 1192-08553        | 00000/0000                                     | 20014/0467       | 01/31/73       | 30              | 2672                               | 1852N                               | 01458E       | 40.4         | 134.8        |                | GGGG  |
| 1192-08555        | 00000/0000                                     | 20014/0468       | 01/31/73       | 100             | 2672                               | 1726N                               | 01436E       | 41.3         | 133.7        |                | GGGG  |
| 1192-08562        | 00000/0000                                     | 20014/0469       | 01/31/73       | 100             | 2672                               | 1559N                               | 01415E       | 42.1         | 132.5        |                | GGGG  |
| 1192-08564        | 00000/0000                                     | 20014/0470       | 01/31/73       | 80              | 2672                               | 1432N                               | 01354E       | 42.9         | 131.4        |                | GGGG  |
| 1192-08571        | 00000/0000                                     | 20014/0471       | 01/31/73       | 20              | 2672                               | 1306N                               | 01334E       | 43.6         | 130.1        |                | GGGG  |
| 1192-08573        | 00000/0000                                     | 20014/0472       | 01/31/73       | 10              | 2672                               | 1140N                               | 01313E       | 44.4         | 128.9        |                | GGGG  |
| 1192-08580        | 00000/0000                                     | 20014/0473       | 01/31/73       | 0               | 2672                               | 1013N                               | 01252E       | 45.1         | 127.5        |                | GGGG  |
| 1192-08582        | 00000/0000                                     | 20014/0474       | 01/31/73       | 0               | 2672                               | 0847N                               | 01231E       | 45.7         | 126.2        |                | GGGG  |
| 1192-08585        | 00000/0000                                     | 20014/0475       | 01/31/73       | 10              | 2672                               | 0720N                               | 01210E       | 46.4         | 124.8        |                | GGGG  |
| 1192-08591        | 00000/0000                                     | 20014/0476       | 01/31/73       | 20              | 2672                               | 0554N                               | 01149E       | 47.0         | 123.4        |                | GGGG  |
| 1192-08594        | 00000/0000                                     | 20014/0477       | 01/31/73       | 60              | 2672                               | 0427N                               | 01129E       | 47.6         | 121.9        |                | GGGG  |
| 1192-09000        | 00000/0000                                     | 20014/0478       | 01/31/73       | 70              | 2672                               | 0300N                               | 01109E       | 48.1         | 120.4        |                | GGGG  |
| 1192-09003        | 00000/0000                                     | 20014/0479       | 01/31/73       | 80              | 2672                               | 0134N                               | 01049E       | 48.7         | 118.8        |                | GGGG  |
| 1192-09005        | 00000/0000                                     | 20014/0480       | 01/31/73       | 60              | 2672                               | 0006N                               | 01029E       | 49.1         | 117.2        |                | GGGG  |
| 1192-09012        | 00000/0000                                     | 20014/0481       | 01/31/73       | 40              | 2672                               | 0120S                               | 01010E       | 49.6         | 115.6        |                | GGGG  |
| 1192-09014        | 00000/0000                                     | 20014/0482       | 01/31/73       | 40              | 2672                               | 0247S                               | 00950E       | 50.0         | 114.0        |                | GGGG  |
| 1192-09021        | 00000/0000                                     | 20014/0483       | 01/31/73       | 80              | 2672                               | 0413S                               | 00930E       | 50.3         | 112.3        |                | GP GG |
| 1192-09023        | 00000/0000                                     | 20014/0484       | 01/31/73       | 60              | 2672                               | 0539S                               | 00909E       | 50.6         | 110.6        |                | GP GG |
| 1192-09030        | 00000/0000                                     | 20014/0485       | 01/31/73       | 40              | 2672                               | 0706S                               | 00849E       | 50.9         | 108.8        |                | GP GG |
| 1192-09032        | 00000/0000                                     | 20014/0486       | 01/31/73       | 10              | 2672                               | 0833S                               | 00828E       | 51.1         | 107.1        |                | GP GG |
| 1192-12075        | 00000/0000                                     | 20014/0487       | 01/31/73       | 100             | 2674                               | 6655N                               | 01415W       | 5.0          | 165.0        |                | GP GG |
| 1192-12082        | 00000/0000                                     | 20014/0488       | 01/31/73       | 90              | 2674                               | 6536N                               | 01545W       | 6.1          | 163.6        |                | GP GG |
| 1192-12084        | 00000/0000                                     | 20014/0489       | 01/31/73       | 60              | 2674                               | 6415N                               | 01708W       | 7.2          | 162.4        |                | GP GG |
| 1192-12091        | 00000/0000                                     | 20014/0490       | 01/31/73       | 80              | 2674                               | 6253N                               | 01823W       | 8.4          | 161.2        |                | GP GG |
| 1192-13545        | 00000/0000                                     | 20014/0491       | 01/31/73       | 90              | 2675                               | 5433N                               | 05004W       | 15.1         | 155.6        |                | G G   |
| 1192-13552        | 00000/0000                                     | 20014/0492       | 01/31/73       | 30              | 2675                               | 5309N                               | 05050W       | 16.2         | 154.8        |                | GGGG  |
| 1192-13554        | 00000/0000                                     | 20014/0493       | 01/31/73       | 0               | 2675                               | 5145N                               | 05133W       | 17.3         | 154.1        |                | GP GG |
| 1192-13561        | 00000/0000                                     | 20014/0494       | 01/31/73       | 10              | 2675                               | 5020N                               | 05215W       | 18.5         | 153.3        |                | GP GG |
| 1192-13563        | 00000/0000                                     | 20014/0495       | 01/31/73       | 10              | 2675                               | 4855N                               | 05254W       | 19.5         | 152.6        |                | GP GG |
| 1192-13570        | 00000/0000                                     | 20014/0496       | 01/31/73       | 30              | 2675                               | 4731N                               | 05331W       | 20.6         | 151.8        |                | GGGG  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1192-13572        | 00000/0000   | 20014/0497       | 01/31/73       | 30              | 2675                                    | 4605N        | 05407W       | 21.7                | 151.1                   | GGGG |
| 1192-14122        | 00000/0000   | 20014/0498       | 01/31/73       | 80              | 2675                                    | 0540S        | 06817W       | 50.6                | 110.5                   | GGG  |
| 1192-14125        | 00000/0000   | 20014/0499       | 01/31/73       | 70              | 2675                                    | 0706S        | 06838W       | 50.9                | 108.7                   | GGGG |
| 1192-14131        | 00000/0000   | 20014/0500       | 01/31/73       | 60              | 2675                                    | 0832S        | 06858W       | 51.1                | 107.0                   | GGGG |
| 1192-14134        | 00000/0000   | 20014/0501       | 01/31/73       | 50              | 2675                                    | 0953S        | 06919W       | 51.3                | 105.2                   | GGGG |
| 1192-14140        | 00000/0000   | 20014/0502       | 01/31/73       | 50              | 2675                                    | 1124S        | 06940W       | 51.4                | 103.5                   | GGGG |
| 1192-14143        | 00000/0000   | 20014/0503       | 01/31/73       | 60              | 2675                                    | 1250S        | 07001W       | 51.5                | 101.7                   | GGGG |
| 1192-14145        | 00000/0000   | 20014/0504       | 01/31/73       | 50              | 2675                                    | 1416S        | 07023W       | 51.6                | 99.9                    | GGGG |
| 1192-14152        | 00000/0000   | 20014/0505       | 01/31/73       | 40              | 2675                                    | 1542S        | 07044W       | 51.5                | 98.1                    | GGGG |
| 1192-14154        | 00000/0000   | 20014/0506       | 01/31/73       | 40              | 2675                                    | 1709S        | 07106W       | 51.5                | 96.4                    | GGGG |
| 1192-14161        | 00000/0000   | 20014/0507       | 01/31/73       | 50              | 2675                                    | 1935S        | 07128W       | 51.4                | 94.6                    | GGGG |
| 1192-15363        | 00000/0000   | 20014/0508       | 01/31/73       | 0               | 2676                                    | 6005N        | 07221W       | 10.7                | 159.1                   | GGGG |
| 1192-15365        | 00000/0000   | 20014/0509       | 01/31/73       | 10              | 2676                                    | 5842N        | 07321W       | 11.8                | 158.1                   | GGGG |
| 1192-15372        | 00000/0000   | 20014/0510       | 01/31/73       | 10              | 2676                                    | 5718N        | 07416W       | 13.0                | 157.3                   | GGGG |
| 1192-15374        | 00000/0000   | 20014/0511       | 01/31/73       | 0               | 2676                                    | 5555N        | 07507W       | 14.1                | 156.4                   | GGGG |
| 1192-15381        | 00000/0000   | 20014/0512       | 01/31/73       | 0               | 2676                                    | 5432N        | 07554W       | 15.2                | 155.6                   | GGGG |
| 1192-15383        | 00000/0000   | 20014/0513       | 01/31/73       | 0               | 2676                                    | 5307N        | 07640W       | 16.3                | 154.8                   | GGGG |
| 1192-15390        | 00000/0000   | 20014/0514       | 01/31/73       | 0               | 2676                                    | 5143N        | 07724W       | 17.4                | 154.0                   | GGGG |
| 1192-15392        | 00000/0000   | 20014/0515       | 01/31/73       | 0               | 2676                                    | 5019N        | 07805W       | 18.5                | 153.3                   | GGGG |
| 1192-16165        | 00000/0000   | 20014/0516       | 01/31/73       | 80              | 2676                                    | 7621S        | 13925W       | 19.5                | 83.1                    | GGGG |
| 1192-16172        | 00000/0000   | 20014/0517       | 01/31/73       | 80              | 2676                                    | 7724S        | 14355W       | 18.4                | 87.0                    | GGGG |
| 1192-16174        | 00000/0000   | 20014/0518       | 01/31/73       | 100             | 2676                                    | 7811S        | 14920W       | 17.3                | 91.7                    | GGGG |
| 1192-17224        | 00000/0000   | 20014/0519       | 01/31/73       | 40              | 2677                                    | 5020N        | 10358W       | 18.5                | 153.3                   | G GG |
| 1192-17290        | 00000/0000   | 20014/0520       | 01/31/73       | 10              | 2677                                    | 2853N        | 11130W       | 34.2                | 141.6                   | GGGG |
| 1192-17292        | 00000/0000   | 20014/0521       | 01/31/73       | 10              | 2677                                    | 2727N        | 11154W       | 35.1                | 140.7                   | GGGG |
| 1192-17295        | 00000/0000   | 20014/0522       | 01/31/73       | 20              | 2677                                    | 2602N        | 11218W       | 36.1                | 139.8                   | GGGG |
| 1192-21230        | 00000/0000   | 20014/0523       | 01/31/73       | 100             | 2679                                    | 6505S        | 16434E       | 28.9                | 67.2                    | GGGG |
| 1192-21232        | 00000/0000   | 20014/0524       | 01/31/73       | 90              | 2679                                    | 6623S        | 16305E       | 27.9                | 67.9                    | GGGG |
| 1192-21235        | 00000/0000   | 20014/0525       | 01/31/73       | 90              | 2679                                    | 6742S        | 16127E       | 26.8                | 68.8                    | GGGG |
| 1192-21241        | 00000/0000   | 20014/0526       | 01/31/73       | 100             | 2679                                    | 6901S        | 15939E       | 25.8                | 69.9                    | GGGG |
| 1192-21244        | 00000/0000   | 20014/0527       | 01/31/73       | 100             | 2679                                    | 7018S        | 15738E       | 24.8                | 71.2                    | GGGG |
| 1192-21250        | 00000/0000   | 20014/0528       | 01/31/73       | 100             | 2679                                    | 7133S        | 15528E       | 23.7                | 72.7                    | GGGG |
| 1192-21253        | 00000/0000   | 20014/0529       | 01/31/73       | 100             | 2679                                    | 7245S        | 15259E       | 22.6                | 74.7                    | GGGG |
| 1192-21255        | 00000/0000   | 20014/0530       | 01/31/73       | 100             | 2679                                    | 7356S        | 15006E       | 21.6                | 77.0                    | GGGG |
| 1192-21262        | 00000/0000   | 20014/0531       | 01/31/73       | 100             | 2679                                    | 7505S        | 14648E       | 20.5                | 79.7                    | GGGG |
| 1192-21264        | 00000/0000   | 20014/0532       | 01/31/73       | 100             | 2679                                    | 7611S        | 14259E       | 19.4                | 83.0                    | GGGG |
| 1192-21271        | 00000/0000   | 20014/0533       | 01/31/73       | 100             | 2679                                    | 7713S        | 13830E       | 18.3                | 87.0                    | GGGG |
| 1192-21273        | 00000/0000   | 20014/0534       | 01/31/73       | 100             | 2679                                    | 7811S        | 13315E       | 17.2                | 91.7                    | GGGG |
| 1193-00381        | 00000/0000   | 20014/0535       | 02/01/73       | 10              | 2681                                    | 2719S        | 13123E       | 49.8                | 84.5                    | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLBD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|------------------|---------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|
| 1193-00384        | 00000/0000                                     | 20014/0536       | 02/01/73         | 10            | 2681            | 2842S                              | 13059E                              | 49.4         | 83.0         |                     | GGGG                    |
| 1193-00390        | 00000/0000                                     | 20014/0537       | 02/01/73         | 20            | 2681            | 3008S                              | 13034E                              | 48.9         | 81.6         |                     | GGGG                    |
| 1193-02325        | 00000/0000                                     | 20014/0538       | 02/01/73         | 40            | 2682            | 6503S                              | 08707E                              | 28.8         | 67.2         |                     | G GG                    |
| 1193-02331        | 00000/0000                                     | 20014/0539       | 02/01/73         | 40            | 2682            | 6624S                              | 08539E                              | 27.8         | 67.9         |                     | GGGG                    |
| 1193-02334        | 00000/0000                                     | 20014/0540       | 02/01/73         | 50            | 2682            | 6743S                              | 08402E                              | 26.8         | 68.8         |                     | GGGG                    |
| 1193-02340        | 00000/0000                                     | 20014/0541       | 02/01/73         | 50            | 2682            | 6902S                              | 08214E                              | 25.8         | 69.8         |                     | GGGG                    |
| 1193-02343        | 00000/0000                                     | 20014/0542       | 02/01/73         | 90            | 2682            | 7019S                              | 08012E                              | 24.7         | 71.1         |                     | GGGG                    |
| 1193-02345        | 00000/0000                                     | 20014/0543       | 02/01/73         | 90            | 2682            | 7134S                              | 07800E                              | 23.7         | 72.7         |                     | GGGG                    |
| 1193-02352        | 00000/0000                                     | 20014/0544       | 02/01/73         | 90            | 2682            | 7245S                              | 07532E                              | 22.6         | 74.6         |                     | GGGG                    |
| 1193-02354        | 00000/0000                                     | 20014/0545       | 02/01/73         | 100           | 2682            | 7356S                              | 07239E                              | 21.5         | 76.9         |                     | GGGG                    |
| 1193-02361        | 00000/0000                                     | 20014/0546       | 02/01/73         | 100           | 2682            | 7504S                              | 06922E                              | 20.5         | 79.7         |                     | GGGG                    |
| 1193-02363        | 00000/0000                                     | 20014/0547       | 02/01/73         | 100           | 2682            | 7620S                              | 06544E                              | 19.4         | 83.0         |                     | GGGG                    |
| 1193-02370        | 00000/0000                                     | 20014/0548       | 02/01/73         | 100           | 2682            | 7712S                              | 06103E                              | 18.3         | 86.9         |                     | GGGG                    |
| 1193-02372        | 00000/0000                                     | 20014/0549       | 02/01/73         | 100           | 2682            | 7811S                              | 05546E                              | 17.2         | 91.6         |                     | GGGG                    |
| 1193-03495        | 00000/0000                                     | 20014/0550       | 02/01/73         | 60            | 2683            | 2437N                              | 09227E                              | 37.1         | 138.7        |                     | GGGG                    |
| 1193-03504        | 00000/0000                                     | 20014/0551       | 02/01/73         | 70            | 2683            | 2143N                              | 09141E                              | 38.8         | 136.7        |                     | PPPG                    |
| 1193-03510        | 00000/0000                                     | 20014/0552       | 02/01/73         | 90            | 2683            | 2017N                              | 09119E                              | 39.7         | 135.7        |                     | GGGG                    |
| 1193-05312        | 00000/0000                                     | 20014/0553       | 02/01/73         | 40            | 2684            | 3021N                              | 06813E                              | 33.3         | 142.4        |                     | GGGG                    |
| 1193-05315        | 00000/0000                                     | 20014/0554       | 02/01/73         | 30            | 2684            | 2856N                              | 06748E                              | 34.2         | 141.5        |                     | GGGG                    |
| 1193-05321        | 00000/0000                                     | 20014/0555       | 02/01/73         | 10            | 2684            | 2730N                              | 06724E                              | 35.2         | 140.6        |                     | GGGG                    |
| 1193-05324        | 00000/0000                                     | 20014/0556       | 02/01/73         | 0             | 2684            | 2603N                              | 06700E                              | 36.1         | 139.7        |                     | GGGG                    |
| 1193-05330        | 00000/0000                                     | 20014/0557       | 02/01/73         | 10            | 2684            | 2437N                              | 06638E                              | 37.1         | 138.7        |                     | PPGG                    |
| 1193-05333        | 00000/0000                                     | 20014/0558       | 02/01/73         | 10            | 2684            | 2311N                              | 06615E                              | 38.0         | 137.7        |                     | GGGG                    |
| 1193-05335        | 00000/0000                                     | 20014/0559       | 02/01/73         | 0             | 2684            | 2144N                              | 06552E                              | 38.9         | 136.7        |                     | GGGG                    |
| 1193-05342        | 00000/0000                                     | 20014/0560       | 02/01/73         | 0             | 2684            | 2017N                              | 06530E                              | 39.7         | 135.7        |                     | GGGG                    |
| 1193-05344        | 00000/0000                                     | 20014/0561       | 02/01/73         | 0             | 2684            | 1850N                              | 06508E                              | 40.6         | 134.6        |                     | GGGG                    |
| 1193-05351        | 00000/0000                                     | 20014/0562       | 02/01/73         | 0             | 2684            | 1724N                              | 06447E                              | 41.4         | 133.4        |                     | GGGG                    |
| 1193-05453        | 00000/0000                                     | 20014/0563       | 02/01/73         | 10            | 2684            | 1840S                              | 05611E                              | 51.3         | 94.3         |                     | GGGG                    |
| 1193-05460        | 00000/0000                                     | 20014/0564       | 02/01/73         | 30            | 2684            | 2005S                              | 05549E                              | 51.2         | 92.6         |                     | GGGG                    |
| 1193-05462        | 00000/0000                                     | 20014/0565       | 02/01/73         | 30            | 2684            | 2130S                              | 05527E                              | 51.0         | 90.9         |                     | GGGG                    |
| 1193-05465        | 00000/0000                                     | 20014/0566       | 02/01/73         | 10            | 2684            | 2256S                              | 05505E                              | 50.7         | 89.2         |                     | GGGG                    |
| 1193-07164        | 00000/0000                                     | 20014/0567       | 02/01/73         | 10            | 2685            | 2310N                              | 04025E                              | 38.0         | 137.7        |                     | G                       |
| 1193-07171        | 00000/0000                                     | 20014/0568       | 02/01/73         | 10            | 2685            | 2144N                              | 04004E                              | 38.9         | 136.7        |                     | GGGG                    |
| 1193-07173        | 00000/0000                                     | 20014/0569       | 02/01/73         | 10            | 2685            | 2018N                              | 03942E                              | 39.7         | 135.6        |                     | GGGG                    |
| 1193-07180        | 00000/0000                                     | 20014/0570       | 02/01/73         | 10            | 2685            | 1851N                              | 03921E                              | 40.6         | 134.6        |                     | GGGG                    |
| 1193-07182        | 00000/0000                                     | 20014/0571       | 02/01/73         | 10            | 2685            | 1725N                              | 03859E                              | 41.4         | 133.4        |                     | G G                     |
| 1193-07185        | 00000/0000                                     | 20014/0572       | 02/01/73         | 10            | 2685            | 1558N                              | 03838E                              | 42.2         | 132.3        |                     | GGGG                    |
| 1193-07191        | 00000/0000                                     | 20014/0573       | 02/01/73         | 0             | 2685            | 1432N                              | 03816E                              | 43.0         | 131.1        |                     | GGGG                    |
| 1193-07194        | 00000/0000                                     | 20014/0574       | 02/01/73         | 0             | 2685            | 1306N                              | 03755E                              | 43.8         | 129.8        |                     | GGGG                    |

KEYS: CLBD COVER % ..... 0 TO 100 = % CLBD COVER. \*\* = NO CLBD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

15:44 1AR 11.174

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------|--------------|
|                   |                              |                             |                  |                |                 | LAT                         | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1193-07200        | 00000/0000                   | 20014/0575                  | 02/01/73         | 0              | 2685            | 1139N                       | 03734E | 44.5         | 128.5        |               | GGGG         |
| 1193-07203        | 00000/0000                   | 20014/0576                  | 02/01/73         | 0              | 2685            | 1012N                       | 03713E | 45.2         | 127.2        |               | GGGG         |
| 1193-07205        | 00000/0000                   | 20014/0577                  | 02/01/73         | 0              | 2685            | 0846N                       | 03653E | 45.9         | 125.9        |               | GGGG         |
| 1193-07212        | 00000/0000                   | 20014/0578                  | 02/01/73         | 0              | 2685            | 0719N                       | 03633E | 46.5         | 124.5        |               | GGGG         |
| 1193-07214        | 00000/0000                   | 20014/0579                  | 02/01/73         | 0              | 2685            | 0553N                       | 03612E | 47.1         | 123.0        |               | GGGG         |
| 1193-07221        | 00000/0000                   | 20014/0580                  | 02/01/73         | 0              | 2685            | 0426N                       | 03552E | 47.7         | 121.5        |               | GGGG         |
| 1193-07223        | 00000/0000                   | 20014/0581                  | 02/01/73         | 0              | 2685            | 0300N                       | 03532E | 48.2         | 120.0        |               | GGGG         |
| 1193-07230        | 00000/0000                   | 20014/0582                  | 02/01/73         | 0              | 2685            | 0133N                       | 03512E | 48.7         | 118.4        |               | GGGG         |
| 1193-07232        | 00000/0000                   | 20014/0583                  | 02/01/73         | 0              | 2685            | 0006N                       | 03452E | 49.2         | 116.9        |               | GGGG         |
| 1193-07235        | 00000/0000                   | 20014/0584                  | 02/01/73         | 10             | 2685            | 0120S                       | 03431E | 49.6         | 115.2        |               | GGGG         |
| 1193-07303        | 00000/0000                   | 20014/0585                  | 02/01/73         | 80             | 2685            | 2423S                       | 02852E | 50.4         | 87.6         |               | GGG          |
| 1193-07305        | 00000/0000                   | 20014/0586                  | 02/01/73         | 90             | 2685            | 2549S                       | 02828E | 50.1         | 86.0         |               | GGGG         |
| 1193-07312        | 00000/0000                   | 20014/0587                  | 02/01/73         | 60             | 2685            | 2715S                       | 02805E | 49.7         | 84.5         |               | GGGG         |
| 1193-07314        | 00000/0000                   | 20014/0588                  | 02/01/73         | 20             | 2685            | 2840S                       | 02740E | 49.3         | 83.0         |               | GGGG         |
| 1193-07321        | 00000/0000                   | 20014/0589                  | 02/01/73         | 20             | 2685            | 3007S                       | 02716E | 48.9         | 81.5         |               | GGGG         |
| 1193-07323        | 00000/0000                   | 20014/0590                  | 02/01/73         | 10             | 2685            | 3132S                       | 02651E | 48.4         | 80.1         |               | GGGG         |
| 1193-07450        | 00000/0000                   | 20014/0591                  | 02/01/73         | 100            | 2685            | 7244S                       | 00205W | 22.5         | 74.6         |               | GGGG         |
| 1193-07453        | 00000/0000                   | 20014/0592                  | 02/01/73         | 100            | 2685            | 7354S                       | 00457W | 21.5         | 76.9         |               | GGGG         |
| 1193-07455        | 00000/0000                   | 20014/0593                  | 02/01/73         | 100            | 2685            | 7513S                       | 00746W | 20.4         | 79.6         |               | GGGG         |
| 1193-07462        | 00000/0000                   | 20014/0594                  | 02/01/73         | 100            | 2685            | 7619S                       | 01137W | 19.3         | 82.9         |               | GGGG         |
| 1193-07464        | 00000/0000                   | 20014/0595                  | 02/01/73         | 100            | 2685            | 7721S                       | 01606W | 18.2         | 86.8         |               | GGGG         |
| 1193-07471        | 00000/0000                   | 20014/0596                  | 02/01/73         | 100            | 2685            | 7809S                       | 02146W | 17.2         | 91.5         |               | GGGG         |
| 1193-08573        | 00000/0000                   | 20014/0597                  | 02/01/73         | 10             | 2686            | 3145N                       | 01700E | 32.4         | 143.2        |               | GGGG         |
| 1193-08580        | 00000/0000                   | 20014/0598                  | 02/01/73         | 0              | 2686            | 3019N                       | 01635E | 33.3         | 142.4        |               | GGGG         |
| 1193-08582        | 00000/0000                   | 20014/0599                  | 02/01/73         | 0              | 2686            | 2853N                       | 01610E | 34.3         | 141.5        |               | GGGG         |
| 1193-08585        | 00000/0000                   | 20014/0600                  | 02/01/73         | 0              | 2686            | 2727N                       | 01546E | 35.3         | 140.6        |               | GGGG         |
| 1193-08591        | 00000/0000                   | 20014/0601                  | 02/01/73         | 0              | 2686            | 2602N                       | 01522E | 36.2         | 139.6        |               | GGGG         |
| 1193-08594        | 00000/0000                   | 20014/0602                  | 02/01/73         | 0              | 2686            | 2436N                       | 01459E | 37.1         | 138.7        |               | GGGG         |
| 1193-09000        | 00000/0000                   | 20014/0603                  | 02/01/73         | 10             | 2686            | 2309N                       | 01436E | 38.0         | 137.7        |               | GGGG         |
| 1193-09003        | 00000/0000                   | 20014/0604                  | 02/01/73         | 20             | 2686            | 2142N                       | 01414E | 38.9         | 136.6        |               | GGGG         |
| 1193-09005        | 00000/0000                   | 20014/0605                  | 02/01/73         | 20             | 2686            | 2015N                       | 01353E | 39.8         | 135.6        |               | GGGG         |
| 1193-09012        | 00000/0000                   | 20014/0606                  | 02/01/73         | 30             | 2686            | 1849N                       | 01332E | 40.6         | 134.5        |               | GGGG         |
| 1193-09014        | 00000/0000                   | 20014/0607                  | 02/01/73         | 30             | 2686            | 1722N                       | 01311E | 41.5         | 133.4        |               | GGGG         |
| 1193-09021        | 00000/0000                   | 20014/0608                  | 02/01/73         | 20             | 2686            | 1556N                       | 01249E | 42.3         | 132.2        |               | GGGG         |
| 1193-09023        | 00000/0000                   | 20014/0609                  | 02/01/73         | 10             | 2686            | 1429N                       | 01228E | 43.0         | 131.0        |               | GGGG         |
| 1193-09030        | 00000/0000                   | 20014/0610                  | 02/01/73         | 10             | 2686            | 1303N                       | 01207E | 43.8         | 129.7        |               | GGGG         |
| 1193-09032        | 00000/0000                   | 20014/0611                  | 02/01/73         | 20             | 2686            | 1136N                       | 01145E | 44.5         | 128.5        |               | GGGG         |
| 1193-09035        | 00000/0000                   | 20014/0612                  | 02/01/73         | 20             | 2686            | 1010N                       | 01125E | 45.2         | 127.1        |               | GGGG         |
| 1193-09041        | 00000/0000                   | 20014/0613                  | 02/01/73         | 10             | 2686            | 0843N                       | 01104E | 45.9         | 125.8        |               | GGGG         |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1193-J9044        | 00000/0000                   | 20014/0614                  | 02/01/73         | 10             | 2686            | 0717N 01043E                            | 46.5         | 124.4        |                     | GGGG                    |
| 1193-J9050        | 00000/0000                   | 20014/0615                  | 02/01/73         | 10             | 2686            | 0551N 01023E                            | 47.1         | 122.9        |                     | GGGG                    |
| 1193-J9053        | 00000/0000                   | 20014/0616                  | 02/01/73         | 20             | 2686            | 0424N 01003E                            | 47.7         | 121.4        |                     | GGGG                    |
| 1193-J9055        | 00000/0000                   | 20014/0617                  | 02/01/73         | 20             | 2686            | 0257N 00943E                            | 48.3         | 119.9        |                     | GGGG                    |
| 1193-J9062        | 00000/0000                   | 20014/0618                  | 02/01/73         | 10             | 2686            | 0129N 00923E                            | 48.8         | 118.4        |                     | GGGG                    |
| 1193-J9064        | 00000/0000                   | 20014/0619                  | 02/01/73         | 20             | 2686            | 0003N 00903E                            | 49.2         | 116.8        |                     | GGGG                    |
| 1193-J9071        | 00000/0000                   | 20014/0620                  | 02/01/73         | 20             | 2686            | 0122S 00843E                            | 49.6         | 115.1        |                     | GGGG                    |
| 1193-J9073        | 00000/0000                   | 20014/0621                  | 02/01/73         | 20             | 2686            | 0249S 00823E                            | 50.0         | 113.5        |                     | GGGG                    |
| 1193-J9080        | 00000/0000                   | 20014/0622                  | 02/01/73         | 20             | 2686            | 0416S 00803E                            | 50.4         | 111.8        |                     | GGGG                    |
| 1193-12134        | 00000/0000                   | 20014/0623                  | 02/01/73         | 40             | 2688            | 6651N 01545W                            | 5.3          | 164.9        |                     | GGGG                    |
| 1193-12140        | 00000/0000                   | 20014/0624                  | 02/01/73         | 40             | 2688            | 6530N 01716W                            | 6.4          | 163.5        |                     | PGGG                    |
| 1193-12145        | 00000/0000                   | 20014/0625                  | 02/01/73         | 20             | 2688            | 6248N 01955W                            | 8.7          | 161.1        |                     | GGGG                    |
| 1193-14001        | 00000/0000                   | 20014/0626                  | 02/01/73         | 60             | 2689            | 5554N 05040W                            | 14.3         | 156.3        |                     | PGGG                    |
| 1193-14004        | 00000/0000                   | 20014/0627                  | 02/01/73         | 60             | 2689            | 5431N 05128W                            | 15.4         | 155.5        |                     | PGGG                    |
| 1193-14010        | 00000/0000                   | 20014/0628                  | 02/01/73         | 40             | 2689            | 5307N 05213W                            | 16.5         | 154.7        |                     | GGGG                    |
| 1193-14013        | 00000/0000                   | 20014/0629                  | 02/01/73         | 80             | 2689            | 5143N 05256W                            | 17.6         | 153.9        |                     | GGGG                    |
| 1193-14015        | 00000/0000                   | 20014/0630                  | 02/01/73         | 90             | 2689            | 5018N 05337W                            | 18.7         | 153.1        |                     | GGGG                    |
| 1193-14022        | 00000/0000                   | 20014/0631                  | 02/01/73         | 80             | 2689            | 4854N 05417W                            | 19.8         | 152.4        |                     | GGGG                    |
| 1193-14024        | 00000/0000                   | 20014/0632                  | 02/01/73         | 30             | 2689            | 4729N 05454W                            | 20.9         | 151.7        |                     | GGGG                    |
| 1193-14031        | 00000/0000                   | 20014/0633                  | 02/01/73         | 60             | 2689            | 4603N 05530W                            | 22.0         | 150.9        |                     | GGGG                    |
| 1193-14113        | 00000/0000                   | 20014/0634                  | 02/01/73         | 30             | 2689            | 1721N 06417W                            | 41.5         | 133.3        |                     | GGGG                    |
| 1193-14115        | 00000/0000                   | 20014/0635                  | 02/01/73         | 20             | 2689            | 1555N 06438W                            | 42.3         | 132.1        |                     | GGGG                    |
| 1193-14122        | 00000/0000                   | 20014/0636                  | 02/01/73         | 10             | 2689            | 1428N 06459W                            | 43.1         | 130.9        |                     | GGGG                    |
| 1193-14124        | 00000/0000                   | 20014/0637                  | 02/01/73         | 30             | 2689            | 1301N 06520W                            | 43.8         | 129.7        |                     | GGGG                    |
| 1193-14131        | 00000/0000                   | 20014/0638                  | 02/01/73         | 20             | 2689            | 1134N 06540W                            | 44.5         | 128.4        |                     | GGGG                    |
| 1193-14133        | 00000/0000                   | 20014/0639                  | 02/01/73         | 50             | 2689            | 1008N 06601W                            | 45.2         | 127.1        |                     | GGGG                    |
| 1193-14140        | 00000/0000                   | 20014/0640                  | 02/01/73         | 80             | 2689            | 0843N 06623W                            | 45.9         | 125.7        |                     | PPPP                    |
| 1193-14204        | 00000/0000                   | 20014/0641                  | 02/01/73         | 70             | 2689            | 1418S 07149W                            | 51.5         | 99.4         |                     | GGGG                    |
| 1193-14210        | 00000/0000                   | 20014/0642                  | 02/01/73         | 60             | 2689            | 1545S 07210W                            | 51.5         | 97.6         |                     | PPPP                    |
| 1193-15444        | 00000/0000                   | 20014/0643                  | 02/01/73         | 30             | 2690            | 5144N 07851W                            | 17.7         | 153.9        |                     | GGGG                    |
| 1193-15451        | 00000/0000                   | 20014/0644                  | 02/01/73         | 100            | 2690            | 5019N 07932W                            | 18.8         | 153.1        |                     | GGGG                    |
| 1193-17283        | 00000/0000                   | 20014/0645                  | 02/01/73         | 0              | 2691            | 5019N 10520W                            | 18.8         | 153.1        |                     | G                       |
| 1193-17344        | 00000/0000                   | 20014/0646                  | 02/01/73         | 30             | 2691            | 2854N 11254W                            | 34.4         | 141.4        |                     | GGGG                    |
| 1193-17351        | 00000/0000                   | 20014/0647                  | 02/01/73         | 20             | 2691            | 2728N 11318W                            | 35.3         | 140.5        |                     | GGGG                    |
| 1193-23120        | 00000/0000                   | 20014/0648                  | 02/01/73         | 90             | 2694            | 6504S 13719E                            | 28.6         | 67.1         |                     | GGGG                    |
| 1193-23122        | 00000/0000                   | 20014/0649                  | 02/01/73         | 60             | 2694            | 6624S 13550E                            | 27.6         | 67.8         |                     | GGGG                    |
| 1193-23125        | 00000/0000                   | 20014/0650                  | 02/01/73         | 100            | 2694            | 6743S 13412E                            | 26.6         | 68.7         |                     | GGGG                    |
| 1193-23131        | 00000/0000                   | 20014/0651                  | 02/01/73         | 100            | 2694            | 6900S 13224E                            | 25.5         | 69.8         |                     | GGGG                    |
| 1193-23134        | 00000/0000                   | 20014/0652                  | 02/01/73         | 100            | 2694            | 7017S 13025E                            | 24.5         | 71.1         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



16:44 MAR 11, 1974

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ARRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1193-23140        | 00000/0000                   | 20014/0653                  | 02/01/73         | 100            | 2694            | 7131S 12814E                            | 23.4         | 72.7         |              | GGGG                        |
| 1193-23143        | 00000/0000                   | 20014/0654                  | 02/01/73         | 100            | 2694            | 7244S 12542E                            | 22.4         | 74.6         |              | GGGG                        |
| 1193-23145        | 00000/0000                   | 20014/0655                  | 02/01/73         | 100            | 2694            | 7355S 12251E                            | 21.3         | 76.9         |              | GGGG                        |
| 1193-23152        | 00000/0000                   | 20014/0656                  | 02/01/73         | 100            | 2694            | 7504S 11933E                            | 20.2         | 79.6         |              | GGGG                        |
| 1193-23154        | 00000/0000                   | 20014/0657                  | 02/01/73         | 100            | 2694            | 7610S 11543E                            | 19.1         | 82.9         |              | GGGG                        |
| 1193-23161        | 00000/0000                   | 20014/0658                  | 02/01/73         | 100            | 2694            | 7713S 11115E                            | 18.0         | 86.9         |              | GGGG                        |
| 1193-23163        | 00000/0000                   | 20014/0659                  | 02/01/73         | 100            | 2694            | 7811S 10602E                            | 17.0         | 91.6         |              | GGGG                        |
| 1194-03551        | 00000/0000                   | 20014/0660                  | 02/02/73         | 30             | 2697            | 2603N 09122E                            | 36.3         | 139.5        |              | PGGG                        |
| 1194-03553        | 00000/0000                   | 20014/0661                  | 02/02/73         | 10             | 2697            | 2437N 09059E                            | 37.2         | 138.5        |              | GGGG                        |
| 1194-03560        | 00000/0000                   | 20014/0662                  | 02/02/73         | 10             | 2697            | 2311N 09037E                            | 38.2         | 137.5        |              | GGGG                        |
| 1194-03562        | 00000/0000                   | 20014/0663                  | 02/02/73         | 0              | 2697            | 2145N 09015E                            | 39.0         | 136.5        |              | GGGG                        |
| 1194-04221        | 00000/0000                   | 20014/0664                  | 02/02/73         | 0              | 2697            | 6627S 05849E                            | 27.5         | 67.8         |              | GGGG                        |
| 1194-04224        | 00000/0000                   | 20014/0665                  | 02/02/73         | 0              | 2697            | 6742S 05647E                            | 26.5         | 68.6         |              | GGGG                        |
| 1194-04230        | 00000/0000                   | 20014/0666                  | 02/02/73         | 0              | 2697            | 6900S 05459E                            | 25.5         | 69.7         |              | GGGG                        |
| 1194-04233        | 00000/0000                   | 20014/0667                  | 02/02/73         | 0              | 2697            | 7016S 05300E                            | 24.4         | 71.0         |              | GGGG                        |
| 1194-04235        | 00000/0000                   | 20014/0668                  | 02/02/73         | 0              | 2697            | 7130S 05050E                            | 23.4         | 72.6         |              | GGGG                        |
| 1194-04242        | 00000/0000                   | 20014/0669                  | 02/02/73         | 0              | 2697            | 7244S 04817E                            | 22.3         | 74.5         |              | GGGG                        |
| 1194-04244        | 00000/0000                   | 20014/0670                  | 02/02/73         | 0              | 2697            | 7354S 04524E                            | 21.2         | 76.8         |              | PPPP                        |
| 1194-04251        | 00000/0000                   | 20014/0671                  | 02/02/73         | 0              | 2697            | 7503S 04206E                            | 20.2         | 79.6         |              | GGGG                        |
| 1194-04253        | 00000/0000                   | 20014/0672                  | 02/02/73         | 0              | 2697            | 7609S 03816E                            | 19.1         | 82.9         |              | GGGG                        |
| 1194-04260        | 00000/0000                   | 20014/0673                  | 02/02/73         | 10             | 2697            | 7712S 03346E                            | 18.0         | 86.8         |              | GGGG                        |
| 1194-05373        | 00000/0000                   | 20014/0674                  | 02/02/73         | 70             | 2698            | 2852N 06621E                            | 34.5         | 141.3        |              | GGGG                        |
| 1194-05380        | 00000/0000                   | 20014/0675                  | 02/02/73         | 60             | 2698            | 2726N 06557E                            | 35.4         | 140.4        |              | GGGG                        |
| 1194-05382        | 00000/0000                   | 20014/0676                  | 02/02/73         | 70             | 2698            | 2559N 06533E                            | 36.4         | 139.4        |              | GGGG                        |
| 1194-05385        | 00000/0000                   | 20014/0677                  | 02/02/73         | 40             | 2698            | 2433N 06510E                            | 37.3         | 138.4        |              | GGGG                        |
| 1194-05391        | 00000/0000                   | 20014/0678                  | 02/02/73         | 10             | 2698            | 2307N 06447E                            | 38.2         | 137.4        |              | GGGG                        |
| 1194-07223        | 00000/0000                   | 20014/0679                  | 02/02/73         | 0              | 2699            | 2307N 03900E                            | 38.2         | 137.4        |              | GGGG                        |
| 1194-07225        | 00000/0000                   | 20014/0680                  | 02/02/73         | 20             | 2699            | 2141N 03838E                            | 39.1         | 136.4        |              | GGGG                        |
| 1194-07232        | 00000/0000                   | 20014/0681                  | 02/02/73         | 70             | 2699            | 2014N 03816E                            | 40.0         | 135.3        |              | GGGG                        |
| 1194-07234        | 00000/0000                   | 20014/0682                  | 02/02/73         | 80             | 2699            | 1848N 03755E                            | 40.8         | 134.2        |              | GGGG                        |
| 1194-07241        | 00000/0000                   | 20014/0683                  | 02/02/73         | 30             | 2699            | 1727N 03734E                            | 41.6         | 133.1        |              | GGGG                        |
| 1194-07243        | 00000/0000                   | 20014/0684                  | 02/02/73         | 10             | 2699            | 1556N 03713E                            | 42.4         | 131.9        |              | GGGG                        |
| 1194-07250        | 00000/0000                   | 20014/0685                  | 02/02/73         | 0              | 2699            | 1429N 03652E                            | 43.2         | 130.7        |              | GGGG                        |
| 1194-07252        | 00000/0000                   | 20014/0686                  | 02/02/73         | 0              | 2699            | 1303N 03631E                            | 43.9         | 129.4        |              | GGGG                        |
| 1194-07255        | 00000/0000                   | 20014/0687                  | 02/02/73         | 0              | 2699            | 1136N 03609E                            | 44.7         | 128.1        |              | GGGG                        |
| 1194-07261        | 00000/0000                   | 20014/0688                  | 02/02/73         | 0              | 2699            | 1009N 03548E                            | 45.3         | 126.8        |              | GGGG                        |
| 1194-07264        | 00000/0000                   | 20014/0689                  | 02/02/73         | 0              | 2699            | 0843N 03527E                            | 46.0         | 125.4        |              | GGGG                        |
| 1194-07270        | 00000/0000                   | 20014/0690                  | 02/02/73         | 10             | 2699            | 0717N 03506E                            | 46.6         | 124.0        |              | GGGG                        |
| 1194-07273        | 00000/0000                   | 20014/0691                  | 02/02/73         | 0              | 2699            | 0550N 03446E                            | 47.2         | 122.6        |              | GGGG                        |

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16:44 MAR 11, 74

STANDARD CATALOG FOR NBN-US  
FRBM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RPV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SUNBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|--------------|-------------------------|
| 1194-07275        | 00000/0000                   | 20014/0692                  | 02/02/73         | 0              | 2699             | 0424N 03426E                            | 47.8         | 121.1        |              | GGGG                    |
| 1194-07282        | 00000/0000                   | 20014/0693                  | 02/02/73         | 0              | 2699             | 0258N 03406E                            | 48.3         | 119.5        |              | GGGG                    |
| 1194-07284        | 00000/0000                   | 20014/0694                  | 02/02/73         | 0              | 2699             | 0131N 03345E                            | 48.8         | 118.0        |              | GGGG                    |
| 1194-07291        | 00000/0000                   | 20014/0695                  | 02/02/73         | 0              | 2699             | 0004N 03325E                            | 49.3         | 116.4        |              | GGGG                    |
| 1194-07293        | 00000/0000                   | 20014/0696                  | 02/02/73         | 10             | 2699             | 0123S 03305E                            | 49.7         | 114.7        |              | GGGG                    |
| 1194-07375        | 00000/0000                   | 20014/0697                  | 02/02/73         | 20             | 2699             | 3008S 02551E                            | 48.7         | 81.1         |              | GGGG                    |
| 1194-07382        | 00000/0000                   | 20014/0698                  | 02/02/73         | 10             | 2699             | 3134S 02526E                            | 48.2         | 79.7         |              | GGGG                    |
| 1194-07384        | 00000/0000                   | 20014/0699                  | 02/02/73         | 0              | 2699             | 3300S 02500E                            | 47.7         | 78.4         |              | GGGG                    |
| 1194-07391        | 00000/0000                   | 20014/0700                  | 02/02/73         | 20             | 2699             | 3425S 02433E                            | 47.1         | 77.1         |              | GP GG                   |
| 1194-09032        | 00000/0000                   | 20014/0701                  | 02/02/73         | 70             | 2700             | 3146N 01533E                            | 32.6         | 143.0        |              | GGGG                    |
| 1194-09034        | 00000/0000                   | 20014/0702                  | 02/02/73         | 30             | 2700             | 3020N 01508E                            | 33.6         | 142.1        |              | GGGG                    |
| 1194-09041        | 00000/0000                   | 20014/0703                  | 02/02/73         | 0              | 2700             | 2854N 01444E                            | 34.5         | 141.2        |              | GGGG                    |
| 1194-09043        | 00000/0000                   | 20014/0704                  | 02/02/73         | 40             | 2700             | 2728N 01419E                            | 35.5         | 140.3        |              | GGGG                    |
| 1194-09050        | 00000/0000                   | 20014/0705                  | 02/02/73         | 90             | 2700             | 2602N 01356E                            | 36.4         | 139.4        |              | GGGG                    |
| 1194-09052        | 00000/0000                   | 20014/0706                  | 02/02/73         | 100            | 2700             | 2435N 01332E                            | 37.3         | 138.4        |              | GGGG                    |
| 1194-09055        | 00000/0000                   | 20014/0707                  | 02/02/73         | 20             | 2700             | 2309N 01309E                            | 38.2         | 137.4        |              | GGGG                    |
| 1194-09061        | 00000/0000                   | 20014/0708                  | 02/02/73         | 10             | 2700             | 2142N 01246E                            | 39.1         | 136.4        |              | GGGG                    |
| 1194-09064        | 00000/0000                   | 20014/0709                  | 02/02/73         | 70             | 2700             | 2015N 01224E                            | 40.0         | 135.3        |              | GGGG                    |
| 1194-09070        | 00000/0000                   | 20014/0710                  | 02/02/73         | 90             | 2700             | 1850N 01202E                            | 40.8         | 134.2        |              | GGGG                    |
| 1194-09073        | 00000/0000                   | 20014/0711                  | 02/02/73         | 100            | 2700             | 1724N 01141E                            | 41.6         | 133.1        |              | GGGG                    |
| 1194-09075        | 00000/0000                   | 20014/0712                  | 02/02/73         | 100            | 2700             | 1557N 01119E                            | 42.4         | 131.9        |              | GGGG                    |
| 1194-09091        | 00000/0000                   | 20014/0713                  | 02/02/73         | 70             | 2700             | 1137N 01019E                            | 44.7         | 128.1        |              | GGGG                    |
| 1194-09093        | 00000/0000                   | 20014/0714                  | 02/02/73         | 60             | 2700             | 1010N 00958E                            | 45.4         | 126.8        |              | GGGG                    |
| 1194-09100        | 00000/0000                   | 20014/0715                  | 02/02/73         | 50             | 2700             | 0844N 00938E                            | 46.0         | 125.4        |              | GGGG                    |
| 1194-09102        | 00000/0000                   | 20014/0716                  | 02/02/73         | 20             | 2700             | 0718N 00917E                            | 46.6         | 124.0        |              | PPPP                    |
| 1194-09314        | 00000/0000                   | 20014/0717                  | 02/02/73         | 100            | 2700             | 6506S 01737W                            | 28.5         | 67.1         |              | PPPP                    |
| 1194-09320        | 00000/0000                   | 20014/0718                  | 02/02/73         | 100            | 2700             | 6425S 01904W                            | 27.5         | 67.8         |              | GGGG                    |
| 1194-09323        | 00000/0000                   | 20014/0719                  | 02/02/73         | 100            | 2700             | 6743S 02041W                            | 26.4         | 68.7         |              | GGGG                    |
| 1194-09325        | 00000/0000                   | 20014/0720                  | 02/02/73         | 100            | 2700             | 6901S 02229W                            | 25.4         | 69.7         |              | GGGG                    |
| 1194-09332        | 00000/0000                   | 20014/0721                  | 02/02/73         | 70             | 2700             | 7017S 02430W                            | 24.3         | 71.1         |              | GGGG                    |
| 1194-09334        | 00000/0000                   | 20014/0722                  | 02/02/73         | 80             | 2700             | 7132S 02642W                            | 23.3         | 72.7         |              | GGGG                    |
| 1194-09341        | 00000/0000                   | 20014/0723                  | 02/02/73         | 90             | 2700             | 7245S 02916W                            | 22.2         | 74.6         |              | GGGG                    |
| 1194-09343        | 00000/0000                   | 20014/0724                  | 02/02/73         | 80             | 2700             | 7356S 03209W                            | 21.1         | 76.9         |              | GGGG                    |
| 1194-09350        | 00000/0000                   | 20014/0725                  | 02/02/73         | 50             | 2700             | 7504S 03526W                            | 20.1         | 79.6         |              | GGGG                    |
| 1194-09352        | 00000/0000                   | 20014/0726                  | 02/02/73         | 50             | 2700             | 7611S 03917W                            | 19.0         | 83.0         |              | GGGG                    |
| 1194-09355        | 00000/0000                   | 20014/0727                  | 02/02/73         | 90             | 2700             | 7714S 04348W                            | 17.9         | 86.9         |              | GGGG                    |
| 1194-09361        | 00000/0000                   | 20014/0728                  | 02/02/73         | 100            | 2700             | 7811S 04902W                            | 16.8         | 91.6         |              | GGGG                    |
| 1194-12192        | 00000/0000                   | 20014/0729                  | 02/02/73         | 70             | 2702             | 6451N 01713W                            | 5.6          | 164.8        |              | GGGG                    |
| 1194-12195        | 00000/0000                   | 20014/0730                  | 02/02/73         | 80             | 2702             | 6531N 01843W                            | 6.7          | 163.4        |              | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION IN<br>REEL | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|----------------------------------|------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1194-12201        | 00000/0000                       | 20014/0731       | 02/02/73         | 90             | 2702            | 6410N 02005W                            | 7.8          | 162.2        |                     | GGGP                    |
| 1194-14060        | 00000/0000                       | 20014/0732       | 02/02/73         | 80             | 2703            | 5856N 05208W                            | 14.6         | 156.2        |                     | GGGG                    |
| 1194-14062        | 00000/0000                       | 20014/0733       | 02/02/73         | 70             | 2703            | 5432N 05256W                            | 15.7         | 155.4        |                     | GGGG                    |
| 1194-14065        | 00000/0000                       | 20014/0734       | 02/02/73         | 30             | 2703            | 5203N 05342W                            | 16.8         | 154.6        |                     | GGGG                    |
| 1194-14071        | 00000/0000                       | 20014/0735       | 02/02/73         | 20             | 2703            | 5144N 05426W                            | 17.9         | 153.8        |                     | GGGG                    |
| 1194-14074        | 00000/0000                       | 20014/0736       | 02/02/73         | 0              | 2703            | 5019N 05507W                            | 19.0         | 153.0        |                     | GGGG                    |
| 1194-14080        | 00000/0000                       | 20014/0737       | 02/02/73         | 0              | 2703            | 4854N 05546W                            | 20.1         | 152.3        |                     | GGGG                    |
| 1194-14083        | 00000/0000                       | 20014/0738       | 02/02/73         | 30             | 2703            | 4729N 05623W                            | 21.2         | 151.5        |                     | GGGG                    |
| 1194-14085        | 00000/0000                       | 20014/0739       | 02/02/73         | 80             | 2703            | 4604N 05659W                            | 22.3         | 150.8        |                     | GGGG                    |
| 1194-14092        | 00000/0000                       | 20014/0740       | 02/02/73         | 80             | 2703            | 4439N 05733W                            | 23.3         | 150.0        |                     | GGGG                    |
| 1194-14171        | 00000/0000                       | 20014/0741       | 02/02/73         | 30             | 2703            | 1722N 06544W                            | 41.7         | 133.0        |                     | GGG                     |
| 1194-14174        | 00000/0000                       | 20014/0742       | 02/02/73         | 30             | 2703            | 1555N 06605W                            | 42.5         | 131.8        |                     | GGPG                    |
| 1194-14180        | 00000/0000                       | 20014/0743       | 02/02/73         | 10             | 2703            | 1428N 06627W                            | 43.2         | 130.6        |                     | GGG                     |
| 1194-14183        | 00000/0000                       | 20014/0744       | 02/02/73         | 10             | 2703            | 1302N 06647W                            | 44.0         | 129.3        |                     | GGG                     |
| 1194-14185        | 00000/0000                       | 20014/0745       | 02/02/73         | 10             | 2703            | 1136N 06708W                            | 44.7         | 128.1        |                     | GGG                     |
| 1194-14192        | 00000/0000                       | 20014/0746       | 02/02/73         | 20             | 2703            | 1009N 06728W                            | 45.4         | 126.7        |                     | GGGG                    |
| 1194-14194        | 00000/0000                       | 20014/0747       | 02/02/73         | 10             | 2703            | 0842N 06748W                            | 46.0         | 125.3        |                     | GGGG                    |
| 1194-14201        | 00000/0000                       | 20014/0748       | 02/02/73         | 10             | 2703            | 0716N 06809W                            | 46.7         | 123.9        |                     | GGGG                    |
| 1194-14203        | 00000/0000                       | 20014/0749       | 02/02/73         | 10             | 2703            | 0550N 06829W                            | 47.3         | 122.5        |                     | GGGG                    |
| 1194-14210        | 00000/0000                       | 20014/0750       | 02/02/73         | 40             | 2703            | 0423N 06850W                            | 47.8         | 121.0        |                     | GGGG                    |
| 1194-14212        | 00000/0000                       | 20014/0751       | 02/02/73         | 80             | 2703            | 0257N 06910W                            | 48.4         | 119.4        |                     | GGGG                    |
| 1194-14215        | 00000/0000                       | 20014/0752       | 02/02/73         | 80             | 2703            | 0131N 06930W                            | 48.8         | 117.9        |                     | GGGG                    |
| 1194-14221        | 00000/0000                       | 20014/0753       | 02/02/73         | 70             | 2703            | 0004N 06950W                            | 49.3         | 116.3        |                     | GGGG                    |
| 1194-14224        | 00000/0000                       | 20014/0754       | 02/02/73         | 90             | 2703            | 0121S 07011W                            | 49.7         | 114.6        |                     | GGGG                    |
| 1194-14230        | 00000/0000                       | 20014/0755       | 02/02/73         | 90             | 2703            | 0248S 07031W                            | 50.1         | 113.0        |                     | GGGG                    |
| 1194-14233        | 00000/0000                       | 20014/0756       | 02/02/73         | 80             | 2703            | 0416S 07051W                            | 50.4         | 111.3        |                     | GGGG                    |
| 1194-15503        | 00000/0000                       | 20014/0757       | 02/02/73         | 40             | 274             | 5144N 08020W                            | 17.9         | 153.8        |                     | GGGG                    |
| 1194-15505        | 00000/0000                       | 20014/0758       | 02/02/73         | 20             | 274             | 5019N 08100W                            | 19.0         | 153.0        |                     | GGGG                    |
| 1194-17332        | 00000/0000                       | 20014/0759       | 02/02/73         | 0              | 2705            | 5209N 10523W                            | 16.8         | 154.6        |                     | GGGG                    |
| 1194-17335        | 00000/0000                       | 20014/0760       | 02/02/73         | 0              | 2705            | 5144N 10606W                            | 17.9         | 153.8        |                     | GGGG                    |
| 1194-17341        | 00000/0000                       | 20014/0761       | 02/02/73         | 0              | 2705            | 5019N 10647W                            | 19.0         | 153.0        |                     | GGGG                    |
| 1194-17403        | 00000/0000                       | 20014/0762       | 02/02/73         | 40             | 2705            | 2855N 11422W                            | 34.6         | 141.2        |                     | GGGG                    |
| 1194-17405        | 00000/0000                       | 20014/0763       | 02/02/73         | 20             | 2705            | 2729N 11446W                            | 35.5         | 140.3        |                     | GGGG                    |
| 1194-19514        | 00000/0000                       | 20014/0764       | 02/02/73         | 100            | 2706            | 6621S 17350W                            | 27.4         | 67.7         |                     | GGGP                    |
| 1194-19520        | 00000/0000                       | 20014/0765       | 02/02/73         | 100            | 2706            | 6741S 17528W                            | 26.3         | 68.6         |                     | GGGG                    |
| 1194-19523        | 00000/0000                       | 20014/0766       | 02/02/73         | 100            | 2706            | 6859S 17717W                            | 25.3         | 69.7         |                     | GGGG                    |
| 1194-19541        | 00000/0000                       | 20014/0768       | 02/02/73         | 90             | 2706            | 7356S 17312E                            | 21.0         | 76.8         |                     | GGGG                    |
| 1194-19543        | 00000/0000                       | 20014/0769       | 02/02/73         | 80             | 2706            | 7504S 16957E                            | 20.0         | 79.6         |                     | GGGG                    |
| 1194-19550        | 00000/0000                       | 20014/0770       | 02/02/73         | 80             | 2706            | 7611S 16606E                            | 18.9         | 82.9         |                     | GGGG                    |

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 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SBBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|
|                   |                              |                             |                  |                |                 |   |              |              | 123          | 45678          |
| 1194-19552        | 00000/0000                   | 20014/0771                  | 02/02/73         | 60             | 2706            | 7714S 16136E                            | 17.8         | 86.8         |              | GGGG           |
| 1194-19555        | 00000/0000                   | 20014/0772                  | 02/02/73         | 0              | 2706            | 7812S 15622E                            | 16.7         | 91.5         |              | GGGG           |
| 1195-01042        | 00000/0000                   | 20014/0773                  | 02/03/73         | 40             | 2709            | 7503S 09225E                            | 19.9         | 79.5         |              | GGGG           |
| 1195-01044        | 00000/0000                   | 20014/0774                  | 02/03/73         | 20             | 2709            | 7409S 08835E                            | 18.8         | 82.8         |              | GGGG           |
| 1195-01051        | 00000/0000                   | 20014/0775                  | 02/03/73         | 10             | 2709            | 7712S 08406E                            | 17.7         | 86.8         |              | GGGG           |
| 1195-01053        | 00000/0000                   | 20014/0776                  | 02/03/73         | 20             | 2709            | 7911S 07854E                            | 16.7         | 91.5         |              | GGGG           |
| 1195-02251        | 00000/0000                   | 20014/0777                  | 02/03/73         | 40             | 2710            | 0004N 10923E                            | 49.3         | 116.0        |              | GGGG           |
| 1195-02253        | 00000/0000                   | 20014/0778                  | 02/03/73         | 40             | 2710            | 0121S 10904E                            | 49.8         | 114.4        |              | GGGG           |
| 1195-05393        | 00000/0000                   | 20014/0779                  | 02/03/73         | 20             | 2712            | 4146N 06859E                            | 25.6         | 148.4        |              | GGGG           |
| 1195-05400        | 00000/0000                   | 20014/0780                  | 02/03/73         | 20             | 2712            | 4020N 06829E                            | 26.7         | 147.7        |              | GGGG           |
| 1195-05402        | 00000/0000                   | 20014/0781                  | 02/03/73         | 10             | 2712            | 3855N 06759E                            | 27.7         | 146.9        |              | GGGG           |
| 1195-05405        | 00000/0000                   | 20014/0782                  | 02/03/73         | 40             | 2712            | 3729N 06731E                            | 28.8         | 146.1        |              | GGGG           |
| 1195-05411        | 00000/0000                   | 20014/0783                  | 02/03/73         | 40             | 2712            | 3603N 06703E                            | 29.8         | 145.3        |              | GGGG           |
| 1195-05414        | 00000/0000                   | 20014/0784                  | 02/03/73         | 0              | 2712            | 3437N 06636E                            | 30.8         | 144.5        |              | GGGG           |
| 1195-05420        | 00000/0000                   | 20014/0785                  | 02/03/73         | 80             | 2712            | 3211N 06610E                            | 31.8         | 143.7        |              | GGGG           |
| 1195-05423        | 00000/0000                   | 20014/0786                  | 02/03/73         | 10             | 2712            | 3145N 06544E                            | 32.8         | 142.8        |              | GGGG           |
| 1195-05425        | 00000/0000                   | 20014/0787                  | 02/03/73         | 10             | 2712            | 3019N 06519E                            | 33.8         | 141.9        |              | GGGG           |
| 1195-05432        | 00000/0000                   | 20014/0788                  | 02/03/73         | 10             | 2712            | 2853N 06454E                            | 34.7         | 141.0        |              | GGGG           |
| 1195-05434        | 00000/0000                   | 20014/0789                  | 02/03/73         | 0              | 2712            | 2727N 06430E                            | 35.7         | 140.1        |              | GGGG           |
| 1195-05441        | 00000/0000                   | 20014/0790                  | 02/03/73         | 10             | 2712            | 2600N 06406E                            | 36.6         | 139.2        |              | GGGG           |
| 1195-05443        | 00000/0000                   | 20014/0791                  | 02/03/73         | 10             | 2712            | 2434N 06342E                            | 37.5         | 138.2        |              | GGGG           |
| 1195-06132        | 00000/0000                   | 20014/0792                  | 02/03/73         | 100            | 2712            | 7245S 02100E                            | 22.0         | 74.5         |              | PPPG           |
| 1195-06134        | 00000/0000                   | 20014/0793                  | 02/03/73         | 100            | 2712            | 7355S 01808E                            | 20.9         | 76.8         |              | GGGG           |
| 1195-06141        | 00000/0000                   | 20014/0794                  | 02/03/73         | 100            | 2712            | 7514S 01505E                            | 19.8         | 79.6         |              | GGGG           |
| 1195-06143        | 00000/0000                   | 20014/0795                  | 02/03/73         | 100            | 2712            | 7620S 01113E                            | 18.8         | 82.9         |              | GGGG           |
| 1195-06150        | 00000/0000                   | 20014/0796                  | 02/03/73         | 100            | 2712            | 7713S 00626E                            | 17.7         | 86.9         |              | GGGG           |
| 1195-07281        | 00000/0000                   | 20014/0797                  | 02/03/73         | 40             | 2713            | 2708N 03734E                            | 38.4         | 137.2        |              | GGGG           |
| 1195-07284        | 00000/0000                   | 20014/0798                  | 02/03/73         | 30             | 2713            | 2142N 03712E                            | 39.3         | 136.1        |              | GGGG           |
| 1195-07290        | 00000/0000                   | 20014/0799                  | 02/03/73         | 20             | 2713            | 2016N 03650E                            | 40.1         | 135.0        |              | GGGG           |
| 1195-07293        | 00000/0000                   | 20014/0800                  | 02/03/73         | 10             | 2713            | 1849N 03628E                            | 41.0         | 133.9        |              | GGGG           |
| 1195-07295        | 00000/0000                   | 20014/0801                  | 02/03/73         | 0              | 2713            | 1722N 03606E                            | 41.8         | 132.8        |              | GGGG           |
| 1195-07302        | 00000/0000                   | 20014/0802                  | 02/03/73         | 0              | 2713            | 1556N 03545E                            | 42.6         | 131.6        |              | GGGG           |
| 1195-07304        | 00000/0000                   | 20014/0803                  | 02/03/73         | 0              | 2713            | 1430N 03524E                            | 43.3         | 130.4        |              | GGGG           |
| 1195-07311        | 00000/0000                   | 20014/0804                  | 02/03/73         | 0              | 2713            | 1303N 03503E                            | 44.1         | 129.1        |              | GGGG           |
| 1195-07313        | 00000/0000                   | 20014/0805                  | 02/03/73         | 0              | 2713            | 1137N 03442E                            | 44.8         | 127.8        |              | GGGG           |
| 1195-07320        | 00000/0000                   | 20014/0806                  | 02/03/73         | 0              | 2713            | 1011N 03421E                            | 45.5         | 126.5        |              | GGGG           |
| 1195-07322        | 00000/0000                   | 20014/0807                  | 02/03/73         | 0              | 2713            | 0844N 03401E                            | 46.1         | 125.1        |              | GGGG           |
| 1195-07325        | 00000/0000                   | 20014/0808                  | 02/03/73         | 0              | 2713            | 0718N 03340E                            | 46.8         | 123.6        |              | GGGG           |
| 1195-07331        | 00000/0000                   | 20014/0809                  | 02/03/73         | 0              | 2713            | 0551N 03320E                            | 47.4         | 122.2        |              | GGGG           |

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1195-07334        | 00000/0000                                     | 20014/0810       | 02/03/73       | 0               | 2713                                    | 0424N        | 03300E       | 47.9         | 120.7                       | GGGG |
| 1195-07384        | 00000/0000                                     | 20014/0811       | 02/03/73       | 90              | 2713                                    | 1253S        | 02855E       | 51.4         | 100.4                       | GGGG |
| 1195-07390        | 00000/0000                                     | 20014/0812       | 02/03/73       | 70              | 2713                                    | 1420S        | 02834E       | 51.4         | 98.6                        | GGGG |
| 1195-07393        | 00000/0000                                     | 20014/0813       | 02/03/73       | 50              | 2713                                    | 1546S        | 02813E       | 51.4         | 96.8                        | GGGG |
| 1195-07395        | 00000/0000                                     | 20014/0814       | 02/03/73       | 60              | 2713                                    | 1714S        | 02752E       | 51.3         | 95.1                        | GGPG |
| 1195-07402        | 00000/0000                                     | 20014/0815       | 02/03/73       | 10              | 2713                                    | 1841S        | 02731E       | 51.2         | 93.4                        | GGGG |
| 1195-07411        | 00000/0000                                     | 20014/0816       | 02/03/73       | 0               | 2713                                    | 2132S        | 02648E       | 50.8         | 90.0                        | GGGG |
| 1195-07413        | 00000/0000                                     | 20014/0817       | 02/03/73       | 0               | 2713                                    | 2258S        | 02626E       | 50.5         | 88.3                        | GGGG |
| 1195-07420        | 00000/0000                                     | 20014/0818       | 02/03/73       | 0               | 2713                                    | 2424S        | 02602E       | 50.2         | 86.7                        | GGGG |
| 1195-07422        | 00000/0000                                     | 20014/0819       | 02/03/73       | 0               | 2713                                    | 2549S        | 02539E       | 49.8         | 85.2                        | GGGG |
| 1195-07425        | 00000/0000                                     | 20014/0820       | 02/03/73       | 10              | 2713                                    | 2715S        | 02514E       | 49.4         | 83.6                        | GGGG |
| 1195-07431        | 00000/0000                                     | 20014/0821       | 02/03/73       | 10              | 2713                                    | 2842S        | 02449E       | 49.0         | 82.2                        | GGGG |
| 1195-07434        | 00000/0000                                     | 20014/0822       | 02/03/73       | 90              | 2713                                    | 3009S        | 02425E       | 48.5         | 80.7                        | GGGG |
| 1195-07440        | 00000/0000                                     | 20014/0823       | 02/03/73       | 100             | 2713                                    | 3136S        | 02400E       | 48.0         | 79.4                        | GGGG |
| 1195-09095        | 00000/0000                                     | 20014/0824       | 02/03/73       | 20              | 2714                                    | 2954N        | 01317E       | 34.7         | 141.0                       | GGGG |
| 1195-09102        | 00000/0000                                     | 20014/0825       | 02/03/73       | 80              | 2714                                    | 2728N        | 01253E       | 35.7         | 140.1                       | GGGG |
| 1195-09104        | 00000/0000                                     | 20014/0826       | 02/03/73       | 70              | 2714                                    | 2602N        | 01230E       | 36.6         | 139.1                       | GGGG |
| 1195-09111        | 00000/0000                                     | 20014/0827       | 02/03/73       | 80              | 2714                                    | 2436N        | 01206E       | 37.5         | 138.2                       | GGGG |
| 1195-09113        | 00000/0000                                     | 20014/0828       | 02/03/73       | 90              | 2714                                    | 2311N        | 01143E       | 38.4         | 137.1                       | GGGG |
| 1195-09120        | 00000/0000                                     | 20014/0829       | 02/03/73       | 90              | 2714                                    | 2144N        | 01121E       | 39.3         | 136.1                       | GGGG |
| 1195-09122        | 00000/0000                                     | 20014/0830       | 02/03/73       | 100             | 2714                                    | 2018N        | 01100E       | 40.2         | 135.0                       | GGGG |
| 1195-09126        | 00000/0000                                     | 20014/0831       | 02/03/73       | 100             | 2714                                    | 1851N        | 01038E       | 41.0         | 133.9                       | GGGG |
| 1195-11201        | 00000/0000                                     | 20014/0832       | 02/03/73       | 10              | 2715                                    | 6345S        | 04329W       | 29.2         | 66.4                        | GGGG |
| 1195-11204        | 00000/0000                                     | 20014/0833       | 02/03/73       | 60              | 2715                                    | 6504S        | 04450W       | 28.2         | 67.0                        | GGGG |
| 1195-11210        | 00000/0000                                     | 20014/0834       | 02/03/73       | 100             | 2715                                    | 6624S        | 04620W       | 27.2         | 67.7                        | GGGG |
| 1195-11213        | 00000/0000                                     | 20014/0835       | 02/03/73       | 100             | 2715                                    | 6748S        | 04731W       | 26.1         | 68.5                        | GGGG |
| 1195-11215        | 00000/0000                                     | 20014/0836       | 02/03/73       | 100             | 2715                                    | 6900S        | 04946W       | 25.1         | 69.6                        | GGPG |
| 1195-12251        | 00000/0000                                     | 20014/0837       | 02/03/73       | 100             | 2716                                    | 6652N        | 01837W       | 5.9          | 164.8                       | GGGG |
| 1195-12253        | 00000/0000                                     | 20014/0838       | 02/03/73       | 70              | 2716                                    | 6532N        | 02007W       | 7.0          | 163.4                       | GGGG |
| 1195-12260        | 00000/0000                                     | 20014/0839       | 02/03/73       | 60              | 2716                                    | 6411N        | 02130W       | 8.1          | 162.1                       | GGGG |
| 1195-12262        | 00000/0000                                     | 20014/0840       | 02/03/73       | 60              | 2716                                    | 6250N        | 02245W       | 9.3          | 160.9                       | GGGG |
| 1195-14114        | 00000/0000                                     | 20014/0841       | 02/03/73       | 80              | 2717                                    | 5555N        | 05336W       | 14.9         | 156.1                       | GGGG |
| 1195-14121        | 00000/0000                                     | 20014/0842       | 02/03/73       | 50              | 2717                                    | 5431N        | 05424W       | 16.0         | 155.3                       | GGGG |
| 1195-14123        | 00000/0000                                     | 20014/0843       | 02/03/73       | 100             | 2717                                    | 5307N        | 05510W       | 17.1         | 154.5                       | GGGG |
| 1195-14130        | 00000/0000                                     | 20014/0844       | 02/03/73       | 100             | 2717                                    | 5143N        | 05553W       | 18.2         | 153.7                       | GGGG |
| 1195-14132        | 00000/0000                                     | 20014/0845       | 02/03/73       | 100             | 2717                                    | 5018N        | 05634W       | 19.3         | 152.9                       | GGGG |
| 1195-14135        | 00000/0000                                     | 20014/0846       | 02/03/73       | 100             | 2717                                    | 4854N        | 05713W       | 20.4         | 152.1                       | GGPG |
| 1195-14141        | 00000/0000                                     | 20014/0847       | 02/03/73       | 100             | 2717                                    | 4729N        | 05750W       | 21.5         | 151.4                       | GGPG |
| 1195-14144        | 00000/0000                                     | 20014/0848       | 02/03/73       | 100             | 2717                                    | 4604N        | 05826W       | 22.5         | 150.6                       | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1195-14150        | 00000/0000                                     | 20014/0849       | 02/03/73       | 100             | 2717                                    | 4439N        | 05859W       | 23.6         | 149.9                       | GGGG |
| 1195-14273        | 00000/0000                                     | 20014/0850       | 02/03/73       | 20              | 2717                                    | 0130N        | 07058W       | 48.9         | 117.5                       | GGGG |
| 1195-14280        | 00000/0000                                     | 20014/0851       | 02/03/73       | 70              | 2717                                    | 0004N        | 07118W       | 49.4         | 115.8                       | GGGG |
| 1195-14282        | 00000/0000                                     | 20014/0852       | 02/03/73       | 60              | 2717                                    | 0121S        | 07138W       | 49.8         | 114.2                       | GGGG |
| 1195-14285        | 00000/0000                                     | 20014/0853       | 02/03/73       | 10              | 2717                                    | 0248S        | 07158W       | 50.1         | 112.5                       | GGGG |
| 1195-14291        | 00000/0000                                     | 20014/0854       | 02/03/73       | 30              | 2717                                    | 0414S        | 07218W       | 50.5         | 110.8                       | GGGG |
| 1195-14294        | 00000/0000                                     | 20014/0855       | 02/03/73       | 50              | 2717                                    | 0541S        | 07238W       | 50.7         | 109.1                       | GGGG |
| 1195-14300        | 00000/0000                                     | 20014/0856       | 02/03/73       | 60              | 2717                                    | 0706S        | 07259W       | 51.0         | 107.3                       | GGGG |
| 1195-14303        | 00000/0000                                     | 20014/0857       | 02/03/73       | 40              | 2717                                    | 0833S        | 07320W       | 51.1         | 105.6                       | GGGG |
| 1195-15561        | 00000/0000                                     | 20014/0858       | 02/03/73       | 50              | 2718                                    | 5144N        | 08143W       | 18.2         | 153.7                       | GG   |
| 1195-15564        | 00000/0000                                     | 20014/0859       | 02/03/73       | 50              | 2718                                    | 5020N        | 08224W       | 19.3         | 152.9                       | GGGG |
| 1195-17393        | 00000/0000                                     | 20014/0860       | 02/03/73       | 60              | 2719                                    | 5144N        | 10732W       | 18.2         | 153.7                       | GGGG |
| 1195-17400        | 00000/0000                                     | 20014/0861       | 02/03/73       | 70              | 2719                                    | 5020N        | 10813W       | 19.3         | 152.9                       | GGGG |
| 1195-17455        | 00000/0000                                     | 20014/0862       | 02/03/73       | 10              | 2719                                    | 3022N        | 11522W       | 33.8         | 141.9                       | GGGG |
| 1195-21401        | 00000/0000                                     | 20014/0863       | 02/03/73       | 50              | 2721                                    | 6506S        | 16016E       | 28.0         | 66.9                        | GGGG |
| 1195-21404        | 00000/0000                                     | 20014/0864       | 02/03/73       | 90              | 2721                                    | 6625S        | 15846E       | 27.0         | 67.6                        | GGGG |
| 1195-21410        | 00000/0000                                     | 20014/0865       | 02/03/73       | 80              | 2721                                    | 6744S        | 15706E       | 26.0         | 68.5                        | GGGG |
| 1195-21413        | 00000/0000                                     | 20014/0866       | 02/03/73       | 100             | 2721                                    | 6902S        | 15517E       | 24.9         | 69.6                        | GGGG |
| 1195-21415        | 00000/0000                                     | 20014/0867       | 02/03/73       | 100             | 2721                                    | 7018S        | 15319E       | 23.9         | 70.9                        | GGGG |
| 1195-21422        | 00000/0000                                     | 20014/0868       | 02/03/73       | 100             | 2721                                    | 7132S        | 15109E       | 22.8         | 72.5                        | GGGG |
| 1195-21424        | 00000/0000                                     | 20014/0869       | 02/03/73       | 100             | 2721                                    | 7245S        | 14839E       | 21.8         | 74.5                        | GGGG |
| 1195-21431        | 00000/0000                                     | 20014/0870       | 02/03/73       | 100             | 2721                                    | 7356S        | 14548E       | 20.7         | 76.8                        | GGGG |
| 1195-21433        | 00000/0000                                     | 20014/0871       | 02/03/73       | 100             | 2721                                    | 7505S        | 14230E       | 19.6         | 79.6                        | GGGG |
| 1195-21440        | 00000/0000                                     | 20014/0872       | 02/03/73       | 100             | 2721                                    | 7612S        | 13839E       | 18.6         | 82.9                        | GGGG |
| 1195-21442        | 00000/0000                                     | 20014/0873       | 02/03/73       | 100             | 2721                                    | 7715S        | 13409E       | 17.5         | 86.9                        | GGGG |
| 1195-21445        | 00000/0000                                     | 20014/0874       | 02/03/73       | 100             | 2721                                    | 7813S        | 12856E       | 16.4         | 91.6                        | GGGG |
| 1196-00342        | 00000/0000                                     | 20014/0875       | 02/04/73       | 10              | 2723                                    | 4602N        | 14638E       | 22.7         | 150.6                       | GGGG |
| 1196-00344        | 00000/0000                                     | 20014/0876       | 02/04/73       | 20              | 2723                                    | 4437N        | 14604E       | 23.7         | 149.8                       | GGGG |
| 1196-00351        | 00000/0000                                     | 20014/0877       | 02/04/73       | 20              | 2723                                    | 4311N        | 14531E       | 24.8         | 149.1                       | GGGG |
| 1196-00353        | 00000/0000                                     | 20014/0878       | 02/04/73       | 30              | 2723                                    | 4146N        | 14459E       | 25.9         | 148.3                       | GGGG |
| 1196-00360        | 00000/0000                                     | 20014/0879       | 02/04/73       | 60              | 2723                                    | 4020N        | 14428E       | 26.9         | 147.5                       | GGGG |
| 1196-00362        | 00000/0000                                     | 20014/0880       | 02/04/73       | 40              | 2723                                    | 3854N        | 14359E       | 27.9         | 146.8                       | GGGG |
| 1196-00365        | 00000/0000                                     | 20014/0881       | 02/04/73       | 40              | 2723                                    | 3728N        | 14330E       | 29.0         | 146.0                       | GGGG |
| 1196-00371        | 00000/0000                                     | 20014/0882       | 02/04/73       | 90              | 2723                                    | 3603N        | 14303E       | 30.0         | 145.2                       | GGGG |
| 1196-00374        | 00000/0000                                     | 20014/0883       | 02/04/73       | 90              | 2723                                    | 3437N        | 14236E       | 31.0         | 144.3                       | GGGG |
| 1196-00380        | 00000/0000                                     | 20014/0884       | 02/04/73       | 90              | 2723                                    | 3311N        | 14209E       | 32.0         | 143.5                       | GGGG |
| 1196-00383        | 00000/0000                                     | 20014/0885       | 02/04/73       | 70              | 2723                                    | 3145N        | 14143E       | 33.0         | 142.6                       | GGGG |
| 1196-00542        | 00000/0000                                     | 20014/0886       | 02/04/73       | 100             | 2723                                    | 2300S        | 12811E       | 50.4         | 88.0                        | GGGG |
| 1196-00544        | 00000/0000                                     | 20014/0887       | 02/04/73       | 100             | 2723                                    | 2427S        | 12748E       | 50.1         | 86.4                        | GGGG |

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 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RPV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | HRSIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|
| 1196-00551        | 00000/0000                   | 20014/0888                  | 02/04/73         | 100            | 2723            | 2552S                              | 12725E                              | 49.7         | 84.8         |              | GGGG                        |
| 1196-00553        | 00000/0000                   | 20014/0889                  | 02/04/73         | 40             | 2723            | 2718S                              | 12701E                              | 49.3         | 83.3         |              | GGGG                        |
| 1196-00560        | 00000/0000                   | 20014/0890                  | 02/04/73         | 10             | 2723            | 2846S                              | 12637E                              | 48.9         | 81.9         |              | GGGG                        |
| 1196-02500        | 00000/0000                   | 20014/0891                  | 02/04/73         | 70             | 2724            | 6504S                              | 08248E                              | 28.0         | 66.9         |              | GGGG                        |
| 1196-02503        | 00000/0000                   | 20014/0892                  | 02/04/73         | 30             | 2724            | 6624S                              | 08119E                              | 27.0         | 67.6         |              | GGGG                        |
| 1196-02505        | 00000/0000                   | 20014/0893                  | 02/04/73         | 30             | 2724            | 6742S                              | 07941E                              | 25.9         | 68.5         |              | GGGG                        |
| 1196-02512        | 00000/0000                   | 20014/0894                  | 02/04/73         | 0              | 2724            | 6901S                              | 07751E                              | 24.9         | 69.6         |              | GGGG                        |
| 1196-02514        | 00000/0000                   | 20014/0895                  | 02/04/73         | 0              | 2724            | 7018S                              | 07553E                              | 23.8         | 70.9         |              | GGGG                        |
| 1196-02521        | 00000/0000                   | 20014/0896                  | 02/04/73         | 0              | 2724            | 7132S                              | 07341E                              | 22.8         | 72.5         |              | GGGG                        |
| 1196-02523        | 00000/0000                   | 20014/0897                  | 02/04/73         | 0              | 2724            | 7246S                              | 07108E                              | 21.7         | 74.4         |              | GGGG                        |
| 1196-02530        | 00000/0000                   | 20014/0898                  | 02/04/73         | 10             | 2724            | 7356S                              | 06816E                              | 20.7         | 76.8         |              | GGGG                        |
| 1196-02532        | 00000/0000                   | 20014/0899                  | 02/04/73         | 20             | 2724            | 7505S                              | 06500E                              | 19.6         | 79.5         |              | GGGG                        |
| 1196-02535        | 00000/0000                   | 20014/0900                  | 02/04/73         | 30             | 2724            | 7610S                              | 06109E                              | 18.5         | 82.9         |              | GGGG                        |
| 1196-02541        | 00000/0000                   | 20014/0901                  | 02/04/73         | 70             | 2724            | 7714S                              | 05638E                              | 17.4         | 86.8         |              | PGPG                        |
| 1196-02544        | 00000/0000                   | 20014/0902                  | 02/04/73         | 60             | 2724            | 7812S                              | 05124E                              | 16.3         | 91.6         |              | GGPP                        |
| 1196-04084        | 00000/0000                   | 20014/0903                  | 02/04/73         | 10             | 2725            | 1850N                              | 08637E                              | 41.1         | 133.7        |              | GGGG                        |
| 1196-04091        | 00000/0000                   | 20014/0904                  | 02/04/73         | 10             | 2725            | 1723N                              | 08616E                              | 41.9         | 132.5        |              | GGGG                        |
| 1196-04093        | 00000/0000                   | 20014/0905                  | 02/04/73         | 30             | 2725            | 1556N                              | 08556E                              | 42.7         | 131.3        |              | GGGG                        |
| 1196-04100        | 00000/0000                   | 20014/0906                  | 02/04/73         | 20             | 2725            | 1429N                              | 08535E                              | 43.5         | 130.1        |              | GGGG                        |
| 1196-04102        | 00000/0000                   | 20014/0907                  | 02/04/73         | 40             | 2725            | 1303N                              | 08514E                              | 44.2         | 128.8        |              | GGGG                        |
| 1196-04105        | 00000/0000                   | 20014/0908                  | 02/04/73         | 70             | 2725            | 1137N                              | 08454E                              | 44.9         | 127.5        |              | GGGG                        |
| 1196-04111        | 00000/0000                   | 20014/0909                  | 02/04/73         | 60             | 2725            | 1010N                              | 08433E                              | 45.6         | 126.1        |              | PPPP                        |
| 1196-05445        | 00000/0000                   | 20014/0910                  | 02/04/73         | 60             | 2726            | 4312N                              | 06805E                              | 24.8         | 149.0        |              | GGG                         |
| 1196-05452        | 00000/0000                   | 20014/0911                  | 02/04/73         | 60             | 2726            | 4147N                              | 06734E                              | 25.9         | 148.3        |              | GGGG                        |
| 1196-05454        | 00000/0000                   | 20014/0912                  | 02/04/73         | 10             | 2726            | 4021N                              | 06704E                              | 26.9         | 147.5        |              | GGGG                        |
| 1196-05461        | 00000/0000                   | 20014/0913                  | 02/04/73         | 10             | 2726            | 3855N                              | 06634E                              | 28.0         | 146.7        |              | GGGG                        |
| 1196-05463        | 00000/0000                   | 20014/0914                  | 02/04/73         | 10             | 2726            | 3729N                              | 06606E                              | 29.0         | 145.9        |              | GGGG                        |
| 1196-05470        | 00000/0000                   | 20014/0915                  | 02/04/73         | 10             | 2726            | 3603N                              | 06538E                              | 30.0         | 145.1        |              | GGGG                        |
| 1196-05472        | 00000/0000                   | 20014/0916                  | 02/04/73         | 10             | 2726            | 3437N                              | 06512E                              | 31.0         | 144.3        |              | GGGG                        |
| 1196-05475        | 00000/0000                   | 20014/0917                  | 02/04/73         | 0              | 2726            | 3311N                              | 06445E                              | 32.0         | 143.5        |              | GGGG                        |
| 1196-05481        | 00000/0000                   | 20014/0918                  | 02/04/73         | 50             | 2726            | 3146N                              | 06420E                              | 33.0         | 142.6        |              | GGGG                        |
| 1196-05484        | 00000/0000                   | 20014/0919                  | 02/04/73         | 60             | 2726            | 3019N                              | 06355E                              | 34.0         | 141.7        |              | GGGG                        |
| 1196-05490        | 00000/0000                   | 20014/0920                  | 02/04/73         | 20             | 2726            | 2853N                              | 06330E                              | 34.9         | 140.8        |              | GGGG                        |
| 1196-05493        | 00000/0000                   | 20014/0921                  | 02/04/73         | 60             | 2726            | 2727N                              | 06306E                              | 35.9         | 139.9        |              | GGGG                        |
| 1196-05495        | 00000/0000                   | 20014/0922                  | 02/04/73         | 90             | 2726            | 2601N                              | 06242E                              | 36.8         | 138.9        |              | GGGG                        |
| 1196-05502        | 00000/0000                   | 20014/0923                  | 02/04/73         | 60             | 2726            | 2435N                              | 06219E                              | 37.7         | 137.9        |              | GGGG                        |
| 1196-05504        | 00000/0000                   | 20014/0924                  | 02/04/73         | 40             | 2726            | 2308N                              | 06156E                              | 38.6         | 136.9        |              | GGGG                        |
| 1196-05511        | 00000/0000                   | 20014/0925                  | 02/04/73         | 20             | 2726            | 2142N                              | 06133E                              | 39.5         | 135.9        |              | GGGG                        |
| 1196-05513        | 00000/0000                   | 20014/0926                  | 02/04/73         | 30             | 2726            | 2015N                              | 06111E                              | 40.3         | 134.8        |              | GGGG                        |

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 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL PHOT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|-----------------------------------|-------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                   |       |              |              | 123          | 45678          |
| 1196-05520        | 00000/0000                                     | 20014/0927       | 02/04/73       | 30              | 2726                              | 1849N | 06049E       | 41.1         | 133.6        | GGGG           |
| 1196-05522        | 00000/0000                                     | 20014/0928       | 02/04/73       | 40              | 2726                              | 1723N | 06028E       | 42.0         | 132.5        | GGGG           |
| 1196-07342        | 00000/0000                                     | 20014/0929       | 02/04/73       | 0               | 2727                              | 2143N | 03545E       | 39.5         | 135.8        | GGGG           |
| 1196-07345        | 00000/0000                                     | 20014/0930       | 02/04/73       | 0               | 2727                              | 2016N | 03523E       | 40.3         | 134.8        | GGGG           |
| 1196-07365        | 00000/0000                                     | 20014/0931       | 02/04/73       | 0               | 2727                              | 1305N | 03337E       | 44.2         | 128.8        | GGGG           |
| 1196-07372        | 00000/0000                                     | 20014/0932       | 02/04/73       | 0               | 2727                              | 1139N | 03316E       | 44.9         | 127.4        | GGGG           |
| 1196-07374        | 00000/0000                                     | 20014/0933       | 02/04/73       | 0               | 2727                              | 1013N | 03255E       | 45.6         | 126.1        | GGGG           |
| 1196-07381        | 00000/0000                                     | 20014/0934       | 02/04/73       | 0               | 2727                              | 0846N | 03234E       | 46.3         | 124.7        | GGGG           |
| 1196-07383        | 00000/0000                                     | 20014/0935       | 02/04/73       | 0               | 2727                              | 0719N | 03213E       | 46.9         | 123.3        | PGGG           |
| 1196-07390        | 00000/0000                                     | 20014/0936       | 02/04/73       | 0               | 2727                              | 0553N | 03153E       | 47.5         | 121.8        | GGGG           |
| 1196-07392        | 00000/0000                                     | 20014/0937       | 02/04/73       | 0               | 2727                              | 0426N | 03133E       | 48.0         | 120.3        | GGGG           |
| 1196-07395        | 00000/0000                                     | 20014/0938       | 02/04/73       | 0               | 2727                              | 0258N | 03114E       | 48.5         | 118.7        | PGGG           |
| 1196-07401        | 00000/0000                                     | 20014/0939       | 02/04/73       | 10              | 2727                              | 0131N | 03054E       | 49.0         | 117.1        | GGGG           |
| 1196-07404        | 00000/0000                                     | 20014/0940       | 02/04/73       | 10              | 2727                              | 0004N | 03034E       | 49.4         | 115.5        | GGGG           |
| 1196-07410        | 00000/0000                                     | 20014/0941       | 02/04/73       | 20              | 2727                              | 0121S | 03014E       | 49.8         | 113.9        | PGGG           |
| 1196-07413        | 00000/0000                                     | 20014/0942       | 02/04/73       | 20              | 2727                              | 0247S | 02954E       | 50.2         | 112.2        | PGGG           |
| 1196-07415        | 00000/0000                                     | 20014/0943       | 02/04/73       | 30              | 2727                              | 0414S | 02933E       | 50.5         | 110.5        | GGGG           |
| 1196-07422        | 00000/0000                                     | 20014/0944       | 02/04/73       | 30              | 2727                              | 0540S | 02913E       | 50.8         | 108.7        | GGPG           |
| 1196-07424        | 00000/0000                                     | 20014/0945       | 02/04/73       | 20              | 2727                              | 0706S | 02852E       | 51.0         | 107.0        | GGGG           |
| 1196-07431        | 00000/0000                                     | 20014/0946       | 02/04/73       | 20              | 2727                              | 0832S | 02832E       | 51.2         | 105.2        | GGGG           |
| 1196-07433        | 00000/0000                                     | 20014/0947       | 02/04/73       | 40              | 2727                              | 0959S | 02811E       | 51.3         | 103.5        | GGGG           |
| 1196-07440        | 00000/0000                                     | 20014/0948       | 02/04/73       | 60              | 2727                              | 1126S | 02751E       | 51.4         | 101.7        | GGGG           |
| 1196-07442        | 00000/0000                                     | 20014/0949       | 02/04/73       | 70              | 2727                              | 1253S | 02730E       | 51.4         | 99.9         | GGGG           |
| 1196-07445        | 00000/0000                                     | 20014/0950       | 02/04/73       | 50              | 2727                              | 1419S | 02709E       | 51.4         | 98.1         | GGGG           |
| 1196-07451        | 00000/0000                                     | 20014/0951       | 02/04/73       | 20              | 2727                              | 1545S | 02648E       | 51.4         | 96.4         | GGGG           |
| 1196-07454        | 00000/0000                                     | 20014/0952       | 02/04/73       | 10              | 2727                              | 1711S | 02626E       | 51.3         | 94.6         | GGGG           |
| 1196-07460        | 00000/0000                                     | 20014/0953       | 02/04/73       | 20              | 2727                              | 1838S | 02605E       | 51.1         | 92.9         | GGGG           |
| 1196-07463        | 00000/0000                                     | 20014/0954       | 02/04/73       | 0               | 2727                              | 2004S | 02544E       | 50.9         | 91.2         | GGGG           |
| 1196-07465        | 00000/0000                                     | 20014/0955       | 02/04/73       | 30              | 2727                              | 2129S | 02522E       | 50.7         | 89.5         | GGGG           |
| 1196-07472        | 00000/0000                                     | 20014/0956       | 02/04/73       | 70              | 2727                              | 2255S | 02500E       | 50.4         | 87.9         | GGGG           |
| 1196-07474        | 00000/0000                                     | 20014/0957       | 02/04/73       | 30              | 2727                              | 2421S | 02436E       | 50.1         | 86.3         | GGGG           |
| 1196-07481        | 00000/0000                                     | 20014/0958       | 02/04/73       | 0               | 2727                              | 2548S | 02413E       | 49.7         | 84.8         | PGGG           |
| 1196-07483        | 00000/0000                                     | 20014/0959       | 02/04/73       | 0               | 2727                              | 2715S | 02349E       | 49.3         | 83.2         | GGGG           |
| 1196-07490        | 00000/0000                                     | 20014/0960       | 02/04/73       | 10              | 2727                              | 2840S | 02325E       | 48.9         | 81.8         | GGGG           |
| 1196-09154        | 00000/0000                                     | 20014/0961       | 02/04/73       | 30              | 2728                              | 2854N | 01152E       | 35.0         | 140.8        | PGGG           |
| 1196-09160        | 00000/0000                                     | 20014/0962       | 02/04/73       | 70              | 2728                              | 2729N | 01128E       | 35.9         | 139.9        | PGGG           |
| 1196-09163        | 00000/0000                                     | 20014/0963       | 02/04/73       | 50              | 2728                              | 2602N | 01104E       | 36.8         | 138.9        | GGGG           |
| 1196-09165        | 00000/0000                                     | 20014/0964       | 02/04/73       | 20              | 2728                              | 2436N | 01040E       | 37.7         | 137.9        | PGGG           |
| 1196-09172        | 00000/0000                                     | 20014/0965       | 02/04/73       | 40              | 2728                              | 2310N | 01018E       | 38.6         | 136.9        | GGPG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | MSS        | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1196-09174        | 00000/0000                                     | 20014/0966 | 02/04/73         | 20             | 2728            | 2144N                                   | 00955E       | 39.5         | 135.8        |                             | GGGG |
| 1196-09181        | 00000/0000                                     | 20014/0967 | 02/04/73         | 20             | 2728            | 2018N                                   | 00934E       | 40.3         | 134.7        |                             | GGGG |
| 1196-09183        | 00000/0000                                     | 20014/0968 | 02/04/73         | 10             | 2728            | 1851N                                   | 00913E       | 41.2         | 133.6        |                             | GGGG |
| 1196-09190        | 00000/0000                                     | 20014/0969 | 02/04/73         | 10             | 2728            | 1724N                                   | 00851E       | 42.0         | 132.4        |                             | GGGG |
| 1196-13053        | 00000/0000                                     | 20014/0970 | 02/04/73         | 20             | 2730            | 5119S                                   | 06217W       | 37.5         | 66.4         |                             | GGGG |
| 1196-13055        | 00000/0000                                     | 20014/0971 | 02/04/73         | 30             | 2730            | 5243S                                   | 06300W       | 36.6         | 66.1         |                             | GGGP |
| 1196-13062        | 00000/0000                                     | 20014/0972 | 02/04/73         | 60             | 2730            | 5407S                                   | 06345W       | 35.7         | 65.8         |                             | GGGG |
| 1196-13064        | 00000/0000                                     | 20014/0973 | 02/04/73         | 60             | 2730            | 5530S                                   | 06432W       | 34.8         | 65.5         |                             | GGGG |
| 1196-14170        | 00000/0000                                     | 20014/0974 | 02/04/73         | 100            | 2731            | 5720N                                   | 05411W       | 14.0         | 156.9        |                             | GGPG |
| 1196-14173        | 00000/0000                                     | 20014/0975 | 02/04/73         | 100            | 2731            | 5656N                                   | 05502W       | 15.1         | 156.0        |                             | GGGG |
| 1196-14175        | 00000/0000                                     | 20014/0976 | 02/04/73         | 100            | 2731            | 5432N                                   | 05551W       | 16.2         | 155.2        |                             | GGPG |
| 1196-14182        | 00000/0000                                     | 20014/0977 | 02/04/73         | 100            | 2731            | 5308N                                   | 05636W       | 17.4         | 154.4        |                             | GGGG |
| 1196-14184        | 00000/0000                                     | 20014/0978 | 02/04/73         | 100            | 2731            | 5143N                                   | 05719W       | 18.5         | 153.6        |                             | GGGG |
| 1196-14191        | 00000/0000                                     | 20014/0979 | 02/04/73         | 100            | 2731            | 5019N                                   | 05800W       | 19.5         | 152.8        |                             | GGGG |
| 1196-14193        | 00000/0000                                     | 20014/0980 | 02/04/73         | 100            | 2731            | 4854N                                   | 05839W       | 20.6         | 152.0        |                             | GGGG |
| 1196-14200        | 00000/0000                                     | 20014/0981 | 02/04/73         | 90             | 2731            | 4729N                                   | 05916W       | 21.7         | 151.3        |                             | GGPG |
| 1196-14202        | 00000/0000                                     | 20014/0982 | 02/04/73         | 90             | 2731            | 4604N                                   | 05952W       | 22.8         | 150.5        |                             | GGPG |
| 1196-14205        | 00000/0000                                     | 20014/0983 | 02/04/73         | 80             | 2731            | 4439N                                   | 06027W       | 23.9         | 149.7        |                             | GGPG |
| 1196-14325        | 00000/0000                                     | 20014/0984 | 02/04/73         | 10             | 2731            | 0259N                                   | 07203W       | 48.5         | 118.6        |                             | GGGP |
| 1196-14332        | 00000/0000                                     | 20014/0985 | 02/04/73         | 30             | 2731            | 0133N                                   | 07223W       | 49.0         | 117.0        |                             | GGGG |
| 1196-14334        | 00000/0000                                     | 20014/0986 | 02/04/73         | 70             | 2731            | 0007N                                   | 07243W       | 49.5         | 115.4        |                             | GGGG |
| 1196-14341        | 00000/0000                                     | 20014/0987 | 02/04/73         | 90             | 2731            | 0118S                                   | 07303W       | 49.8         | 113.8        |                             | GGGG |
| 1196-14343        | 00000/0000                                     | 20014/0988 | 02/04/73         | 80             | 2731            | 0245S                                   | 07323W       | 50.2         | 112.1        |                             | GGGG |
| 1196-14350        | 00000/0000                                     | 20014/0989 | 02/04/73         | 90             | 2731            | 0412S                                   | 07343W       | 50.5         | 110.4        |                             | GGGG |
| 1196-14352        | 00000/0000                                     | 20014/0990 | 02/04/73         | 90             | 2731            | 0539S                                   | 07404W       | 50.8         | 108.6        |                             | GGGG |
| 1196-14355        | 00000/0000                                     | 20014/0991 | 02/04/73         | 80             | 2731            | 0707S                                   | 07424W       | 51.0         | 106.9        |                             | GGGG |
| 1196-14361        | 00000/0000                                     | 20014/0992 | 02/04/73         | 70             | 2731            | 0833S                                   | 07444W       | 51.2         | 105.1        |                             | GGGG |
| 1196-16114        | 00000/0000                                     | 20014/0993 | 02/04/73         | 50             | 2732            | 1847N                                   | 09404W       | 41.2         | 133.5        |                             | GGGG |
| 1196-16120        | 00000/0000                                     | 20014/0994 | 02/04/73         | 90             | 2732            | 1721N                                   | 09425W       | 42.1         | 132.3        |                             | GGGG |
| 1196-17454        | 00000/0000                                     | 20014/0995 | 02/04/73         | 100            | 2733            | 5016N                                   | 10939W       | 19.6         | 152.8        |                             | GGGG |
| 1196-17513        | 00000/0000                                     | 20014/0996 | 02/04/73         | 10             | 2733            | 3019N                                   | 11650W       | 34.1         | 141.6        |                             | GGGG |
| 1196-23205        | 00000/0000                                     | 20014/0997 | 02/04/73         | 50             | 2736            | 3715S                                   | 14827E       | 45.3         | 73.9         |                             | GGGG |
| 1196-23212        | 00000/0000                                     | 20014/0998 | 02/04/73         | 90             | 2736            | 3840S                                   | 14759E       | 44.6         | 72.9         |                             | GGGG |
| 1196-23291        | 00000/0000                                     | 20014/0999 | 02/04/73         | 60             | 2736            | 6503S                                   | 13304E       | 27.8         | 66.8         |                             | GGPG |
| 1196-23294        | 00000/0000                                     | 20014/1000 | 02/04/73         | 40             | 2736            | 6623S                                   | 13137E       | 26.7         | 67.5         |                             | GGGP |
| 1196-23300        | 00000/0000                                     | 20014/1001 | 02/04/73         | 70             | 2736            | 6742S                                   | 13001E       | 25.7         | 68.4         |                             | GGGP |
| 1196-23303        | 00000/0000                                     | 20014/1002 | 02/04/73         | 100            | 2736            | 6900S                                   | 12814E       | 24.6         | 69.5         |                             | GGPG |
| 1196-23305        | 00000/0000                                     | 20014/1003 | 02/04/73         | 40             | 2736            | 7016S                                   | 12619E       | 23.6         | 70.8         |                             | GGPG |
| 1196-23312        | 00000/0000                                     | 20014/1004 | 02/04/73         | 0              | 2736            | 7131S                                   | 12404E       | 22.5         | 72.4         |                             | GGPG |

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |    |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|----|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |    |
| 1196-23314        | 00000/0000                                     | 20014/1005       | 02/04/73       | 10              | 2736                               | 7244S                               | 12131E       | 21.5         | 74.4         | GP             | GG |
| 1196-23321        | 00000/0000                                     | 20014/1006       | 02/04/73       | 40              | 2736                               | 7355S                               | 11838E       | 20.4         | 76.7         | GG             | GG |
| 1196-23332        | 00000/0000                                     | 20014/1007       | 02/04/73       | 30              | 2736                               | 7714S                               | 10656E       | 17.2         | 86.8         | GG             | GG |
| 1196-23335        | 00000/0000                                     | 20014/1008       | 02/04/73       | 40              | 2736                               | 7811S                               | 10146E       | 16.1         | 91.5         | GP             | GG |
| 1197-00403        | 00000/0000                                     | 20014/1009       | 02/05/73       | 10              | 2737                               | 4437N                               | 14437E       | 24.0         | 149.7        | GG             | GG |
| 1197-00405        | 00000/0000                                     | 20014/1010       | 02/05/73       | 20              | 2737                               | 4311N                               | 14404E       | 25.1         | 148.9        | GG             | GG |
| 1197-00412        | 00000/0000                                     | 20014/1011       | 02/05/73       | 30              | 2737                               | 4146N                               | 14332E       | 26.1         | 148.1        | GG             | GG |
| 1197-00414        | 00000/0000                                     | 20014/1012       | 02/05/73       | 90              | 2737                               | 4020N                               | 14302E       | 27.2         | 147.4        | GG             | GG |
| 1197-00421        | 00000/0000                                     | 20014/1013       | 02/05/73       | 80              | 2737                               | 3855N                               | 14233E       | 28.2         | 146.6        | GG             | GG |
| 1197-00423        | 00000/0000                                     | 20014/1014       | 02/05/73       | 30              | 2737                               | 3729N                               | 14204E       | 29.2         | 145.8        | GP             | GP |
| 1197-00430        | 00000/0000                                     | 20014/1015       | 02/05/73       | 30              | 2737                               | 3604N                               | 14136E       | 30.2         | 145.0        | GG             | GG |
| 1197-00432        | 00000/0000                                     | 20014/1016       | 02/05/73       | 30              | 2737                               | 3437N                               | 14109E       | 31.2         | 144.1        | GG             | GG |
| 1197-00435        | 00000/0000                                     | 20014/1017       | 02/05/73       | 40              | 2737                               | 3311N                               | 14043E       | 32.2         | 143.3        | GG             | GG |
| 1197-00441        | 00000/0000                                     | 20014/1018       | 02/05/73       | 60              | 2737                               | 3146N                               | 14018E       | 33.2         | 142.4        | GG             | GG |
| 1197-00444        | 00000/0000                                     | 20014/1019       | 02/05/73       | 40              | 2737                               | 3020N                               | 13952E       | 34.2         | 141.5        | GP             | GP |
| 1197-00512        | 00000/0000                                     | 20014/1020       | 02/05/73       | 20              | 2737                               | 0717N                               | 13402E       | 47.0         | 123.0        | GG             | GG |
| 1197-01014        | 00000/0000                                     | 20014/1021       | 02/05/73       | 90              | 2737                               | 2843S                               | 12512E       | 48.8         | 81.5         | GG             | GG |
| 1197-01021        | 00000/0000                                     | 20014/1022       | 02/05/73       | 80              | 2737                               | 3008S                               | 12448E       | 48.3         | 80.1         | GG             | GG |
| 1197-02323        | 00000/0000                                     | 20014/1023       | 02/05/73       | 40              | 2738                               | 1431N                               | 10957E       | 43.7         | 129.8        | GG             | GG |
| 1197-02325        | 00000/0000                                     | 20014/1024       | 02/05/73       | 40              | 2738                               | 1303N                               | 10937E       | 44.4         | 128.5        | GP             | GP |
| 1197-02332        | 00000/0000                                     | 20014/1025       | 02/05/73       | 40              | 2738                               | 1137N                               | 10916E       | 45.1         | 127.2        | GG             | GG |
| 1197-04161        | 00000/0000                                     | 20014/1026       | 02/05/73       | 10              | 2739                               | 1305N                               | 08346E       | 44.4         | 128.5        | GG             | GG |
| 1197-04163        | 00000/0000                                     | 20014/1027       | 02/05/73       | 20              | 2739                               | 1138N                               | 08326E       | 45.1         | 127.1        | GG             | GG |
| 1197-04170        | 00000/0000                                     | 20014/1028       | 02/05/73       | 30              | 2739                               | 1011N                               | 08306E       | 45.8         | 125.8        | GG             | GG |
| 1197-04431        | 00000/0000                                     | 20014/1029       | 02/05/73       | 10              | 2739                               | 7713S                               | 02933E       | 17.1         | 86.7         | GG             | GG |
| 1197-04434        | 00000/0000                                     | 20014/1030       | 02/05/73       | 50              | 2739                               | 7811S                               | 02421E       | 16.0         | 91.4         | GG             | GG |
| 1197-05504        | 00000/0000                                     | 20014/1031       | 02/05/73       | 10              | 2740                               | 4313N                               | 06639E       | 25.1         | 148.9        | GG             | GG |
| 1197-05510        | 00000/0000                                     | 20014/1032       | 02/05/73       | 30              | 2740                               | 4148N                               | 06608E       | 26.2         | 148.1        | GG             | GG |
| 1197-05513        | 00000/0000                                     | 20014/1033       | 02/05/73       | 40              | 2740                               | 4022N                               | 06537E       | 27.2         | 147.3        | GG             | GG |
| 1197-05515        | 00000/0000                                     | 20014/1034       | 02/05/73       | 40              | 2740                               | 3856N                               | 06507E       | 28.2         | 146.6        | GG             | GG |
| 1197-05522        | 00000/0000                                     | 20014/1035       | 02/05/73       | 50              | 2740                               | 3731N                               | 06438E       | 29.3         | 145.8        | GG             | GG |
| 1197-05524        | 00000/0000                                     | 20014/1036       | 02/05/73       | 10              | 2740                               | 3605N                               | 06410E       | 30.3         | 144.9        | GG             | GG |
| 1197-05531        | 00000/0000                                     | 20014/1037       | 02/05/73       | 0               | 2740                               | 3439N                               | 06343E       | 31.3         | 144.1        | GG             | GG |
| 1197-05533        | 00000/0000                                     | 20014/1038       | 02/05/73       | 10              | 2740                               | 3313N                               | 06317E       | 32.3         | 143.3        | GG             | GG |
| 1197-05540        | 00000/0000                                     | 20014/1039       | 02/05/73       | 10              | 2740                               | 3147N                               | 06252E       | 33.2         | 142.4        | GG             | GG |
| 1197-05542        | 00000/0000                                     | 20014/1040       | 02/05/73       | 0               | 2740                               | 3020N                               | 06227E       | 34.2         | 141.5        | GG             | GG |
| 1197-05545        | 00000/0000                                     | 20014/1041       | 02/05/73       | 20              | 2740                               | 2854N                               | 06202E       | 35.2         | 140.6        | GP             | GP |
| 1197-05551        | 00000/0000                                     | 20014/1042       | 02/05/73       | 10              | 2740                               | 2728N                               | 06138E       | 36.1         | 139.6        | GP             | GP |
| 1197-05554        | 00000/0000                                     | 20014/1043       | 02/05/73       | 10              | 2740                               | 2602N                               | 06114E       | 37.0         | 138.7        | GP             | GP |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1197-05560        | 00000/0000                   | 20014/1044                  | 02/05/73         | 10             | 2740            | 2435N 06051E                            | 37.9         | 137.7        |                     | GGPG                    |
| 1197-05563        | 00000/0000                   | 20014/1045                  | 02/05/73         | 10             | 2740            | 2409N 06029E                            | 38.8         | 136.6        |                     | GGPG                    |
| 1197-05565        | 00000/0000                   | 20014/1046                  | 02/05/73         | 10             | 2740            | 2142N 06007E                            | 39.7         | 135.6        |                     | GGPG                    |
| 1197-05572        | 00000/0000                   | 20014/1047                  | 02/05/73         | 10             | 2740            | 2016N 05944E                            | 40.5         | 134.5        |                     | GGPG                    |
| 1197-05574        | 00000/0000                   | 20014/1048                  | 02/05/73         | 10             | 2740            | 1849N 05922E                            | 41.3         | 133.3        |                     | GGPG                    |
| 1197-05580        | 00000/0000                   | 20014/1049                  | 02/05/73         | 10             | 2754            | 1739N 05905E                            | 42.0         | 132.4        |                     | GGGG                    |
| 1197-05581        | 00000/0000                   | 20014/1050                  | 02/05/73         | 10             | 2740            | 1722N 05901E                            | 42.1         | 132.2        |                     | GGPG                    |
| 1197-06071        | 00000/0000                   | 20014/1051                  | 02/05/73         | 60             | 2754            | 1402S 05135E                            | 51.4         | 98.1         |                     | GGGG                    |
| 1197-06203        | 00000/0000                   | 20014/1052                  | 02/05/73         | 60             | 2754            | 5921S 03442E                            | 31.9         | 65.3         |                     | GGGG                    |
| 1197-06210        | 00000/0000                   | 20014/1053                  | 02/05/73         | 60             | 2754            | 6043S 03340E                            | 30.9         | 65.5         |                     | GGGG                    |
| 1197-06212        | 00000/0000                   | 20014/1054                  | 02/05/73         | 80             | 2754            | 6204S 03233E                            | 29.9         | 65.7         |                     | GGGG                    |
| 1197-06215        | 00000/0000                   | 20014/1055                  | 02/05/73         | 90             | 2740            | 6347S 03128E                            | 28.7         | 66.2         |                     | GGGG                    |
| 1197-06221        | 00000/0000                   | 20014/1056                  | 02/05/73         | 90             | 2754            | 6451S 03025E                            | 27.9         | 66.6         |                     | GGGG                    |
| 1197-06222        | 00000/0000                   | 20014/1057                  | 02/05/73         | 90             | 2740            | 6507S 03008E                            | 27.7         | 66.7         |                     | GGGG                    |
| 1197-06224        | 00000/0000                   | 20014/1058                  | 02/05/73         | 100            | 2740            | 6623S 02816E                            | 26.7         | 67.5         |                     | GGGG                    |
| 1197-06231        | 00000/0000                   | 20014/1059                  | 02/05/73         | 100            | 2740            | 6743S 02639E                            | 25.6         | 68.3         |                     | GGGG                    |
| 1197-06233        | 00000/0000                   | 20014/1060                  | 02/05/73         | 40             | 2740            | 6901S 02451E                            | 24.6         | 69.4         |                     | GGGG                    |
| 1197-06240        | 00000/0000                   | 20014/1061                  | 02/05/73         | 40             | 2740            | 7018S 02254E                            | 23.5         | 70.8         |                     | GGGG                    |
| 1197-06242        | 00000/0000                   | 20014/1062                  | 02/05/73         | 60             | 2740            | 7132S 02043E                            | 22.5         | 72.4         |                     | GGGG                    |
| 1197-06245        | 00000/0000                   | 20014/1063                  | 02/05/73         | 100            | 2740            | 7243S 01812E                            | 21.4         | 74.3         |                     | GGGG                    |
| 1197-06251        | 00000/0000                   | 20014/1064                  | 02/05/73         | 100            | 2740            | 7355S 01519E                            | 20.3         | 76.6         |                     | GGGG                    |
| 1197-06254        | 00000/0000                   | 20014/1065                  | 02/05/73         | 100            | 2740            | 7503S 01201E                            | 19.3         | 79.4         |                     | GGGG                    |
| 1197-06260        | 00000/0000                   | 20014/1066                  | 02/05/73         | 100            | 2740            | 7610S 00809E                            | 18.2         | 82.7         |                     | GGGG                    |
| 1197-06263        | 00000/0000                   | 20014/1067                  | 02/05/73         | 100            | 2740            | 7713S 00339E                            | 17.1         | 86.7         |                     | GGGG                    |
| 1197-06265        | 00000/0000                   | 20014/1068                  | 02/05/73         | 100            | 2740            | 7810S 00133W                            | 16.0         | 91.4         |                     | GGGG                    |
| 1197-07385        | 00000/0000                   | 20014/1069                  | 02/05/73         | 10             | 2741            | 2602N 03526E                            | 37.0         | 138.7        |                     | GGGG                    |
| 1197-07392        | 00000/0000                   | 20014/1070                  | 02/05/73         | 10             | 2741            | 2436N 03503E                            | 37.9         | 137.7        |                     | GGGG                    |
| 1197-07394        | 00000/0000                   | 20014/1071                  | 02/05/73         | 10             | 2741            | 2310N 03440E                            | 38.8         | 136.6        |                     | GGPP                    |
| 1197-07401        | 00000/0000                   | 20014/1072                  | 02/05/73         | 0              | 2741            | 2144N 03418E                            | 39.7         | 135.6        |                     | GGGG                    |
| 1197-07403        | 00000/0000                   | 20014/1073                  | 02/05/73         | 0              | 2741            | 2018N 03357E                            | 40.5         | 134.5        |                     | GGGG                    |
| 1197-07410        | 00000/0000                   | 20014/1074                  | 02/05/73         | 0              | 2741            | 1851N 03335E                            | 41.3         | 133.3        |                     | GGGG                    |
| 1197-07412        | 00000/0000                   | 20014/1075                  | 02/05/73         | 0              | 2741            | 1725N 03314E                            | 42.2         | 132.2        |                     | GGGG                    |
| 1197-07415        | 00000/0000                   | 20014/1076                  | 02/05/73         | 0              | 2741            | 1559N 03253E                            | 42.9         | 131.0        |                     | GGGG                    |
| 1197-07421        | 00000/0000                   | 20014/1077                  | 02/05/73         | 0              | 2741            | 1433N 03232E                            | 43.7         | 129.7        |                     | GGGG                    |
| 1197-07424        | 00000/0000                   | 20014/1078                  | 02/05/73         | 0              | 2741            | 1306N 03211E                            | 44.4         | 128.4        |                     | GGGG                    |
| 1197-07430        | 00000/0000                   | 20014/1079                  | 02/05/73         | 0              | 2741            | 1140N 03150E                            | 45.1         | 127.1        |                     | GGGG                    |
| 1197-07433        | 00000/0000                   | 20014/1080                  | 02/05/73         | 0              | 2741            | 1013N 03129E                            | 45.8         | 125.7        |                     | GGGG                    |
| 1197-07435        | 00000/0000                   | 20014/1081                  | 02/05/73         | 0              | 2741            | 0846N 03109E                            | 46.4         | 124.3        |                     | GGGG                    |
| 1197-07442        | 00000/0000                   | 20014/1082                  | 02/05/73         | 0              | 2741            | 0720N 03048E                            | 47.0         | 122.9        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIES<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|--------------|-----------------------------|
| 1197-07444        | 00000/0000                   | 20014/1083                  | 02/05/73         | 0              | 2741             | 0553N 03028E                            | 47.6         | 121.4        |              | GGGG                        |
| 1197-07451        | 00000/0000                   | 20014/1084                  | 02/05/73         | 0              | 2741             | 0425N 03008E                            | 48.1         | 119.9        |              | GGGG                        |
| 1197-07453        | 00000/0000                   | 20014/1085                  | 02/05/73         | 0              | 2741             | 0258N 02948E                            | 48.6         | 118.3        |              | GGGG                        |
| 1197-07460        | 00000/0000                   | 20014/1086                  | 02/05/73         | 10             | 2741             | 0132N 02928E                            | 49.1         | 116.7        |              | GGGG                        |
| 1197-07462        | 00000/0000                   | 20014/1087                  | 02/05/73         | 10             | 2741             | 0005N 02907E                            | 49.5         | 115.1        |              | GGGG                        |
| 1197-07524        | 00000/0000                   | 20014/1088                  | 02/05/73         | 0              | 2741             | 2129S 02355E                            | 50.6         | 89.1         |              | GGGG                        |
| 1197-07530        | 00000/0000                   | 20014/1089                  | 02/05/73         | 0              | 2741             | 2258S 02332E                            | 50.3         | 87.5         |              | GGGP                        |
| 1197-07533        | 00000/0000                   | 20014/1090                  | 02/05/73         | 0              | 2741             | 2427S 02310E                            | 50.0         | 85.9         |              | GGGG                        |
| 1197-07535        | 00000/0000                   | 20014/1091                  | 02/05/73         | 0              | 2741             | 2551S 02247E                            | 49.6         | 84.3         |              | GGGP                        |
| 1197-07542        | 00000/0000                   | 20014/1092                  | 02/05/73         | 0              | 2741             | 2715S 02224E                            | 49.2         | 82.8         |              | GGGG                        |
| 1197-07544        | 00000/0000                   | 20014/1093                  | 02/05/73         | 10             | 2741             | 2840S 02159E                            | 48.7         | 81.4         |              | GGGG                        |
| 1197-07551        | 00000/0000                   | 20014/1094                  | 02/05/73         | 20             | 2741             | 3005S 02134E                            | 48.2         | 80.0         |              | GGGG                        |
| 1197-07553        | 00000/0000                   | 20014/1095                  | 02/05/73         | 40             | 2741             | 3131S 02109E                            | 47.7         | 78.7         |              | GGGG                        |
| 1197-07560        | 00000/0000                   | 20014/1096                  | 02/05/73         | 40             | 2741             | 3256S 02043E                            | 47.1         | 77.4         |              | GGGG                        |
| 1197-07562        | 00000/0000                   | 20014/1097                  | 02/05/73         | 70             | 2741             | 3421S 02017E                            | 46.6         | 76.1         |              | GGGG                        |
| 1197-09174        | 00000/0000                   | 20014/1098                  | 02/05/73         | 10             | 2742             | 4148N 01430E                            | 26.2         | 148.1        |              | GGGG                        |
| 1197-09180        | 00000/0000                   | 20014/1099                  | 02/05/73         | 10             | 2742             | 4023N 01400E                            | 27.2         | 147.3        |              | GGGG                        |
| 1197-09283        | 00000/0000                   | 20014/1100                  | 02/05/73         | 10             | 2742             | 0425N 00419E                            | 48.1         | 119.8        |              | GGGG                        |
| 1197-09285        | 00000/0000                   | 20014/1101                  | 02/05/73         | 10             | 2742             | 0259N 00359E                            | 48.6         | 118.3        |              | GGGG                        |
| 1197-09292        | 00000/0000                   | 20014/1102                  | 02/05/73         | 10             | 2742             | 0132N 00339E                            | 49.1         | 116.7        |              | GGGG                        |
| 1197-14222        | 00000/0000                   | 20014/1103                  | 02/05/73         | 90             | 2745             | 5840N 05442W                            | 13.2         | 157.7        |              | GGGG                        |
| 1197-14225        | 00000/0000                   | 20014/1104                  | 02/05/73         | 90             | 2745             | 5717N 05537W                            | 14.4         | 156.8        |              | GGGG                        |
| 1197-14231        | 00000/0000                   | 20014/1105                  | 02/05/73         | 90             | 2745             | 5553N 05629W                            | 15.5         | 155.9        |              | GGGG                        |
| 1197-14234        | 00000/0000                   | 20014/1106                  | 02/05/73         | 100            | 2745             | 5429N 05718W                            | 16.6         | 155.0        |              | GGGG                        |
| 1197-14240        | 00000/0000                   | 20014/1107                  | 02/05/73         | 90             | 2745             | 5305N 05804W                            | 17.7         | 154.2        |              | GGGG                        |
| 1197-14243        | 00000/0000                   | 20014/1108                  | 02/05/73         | 30             | 2745             | 5140N 05847W                            | 18.8         | 153.4        |              | GGGG                        |
| 1197-14245        | 00000/0000                   | 20014/1109                  | 02/05/73         | 20             | 2745             | 5015N 05929W                            | 19.9         | 152.6        |              | GGGG                        |
| 1197-14252        | 00000/0000                   | 20014/1110                  | 02/05/73         | 70             | 2745             | 4851N 06007W                            | 21.0         | 151.9        |              | GGGG                        |
| 1197-14254        | 00000/0000                   | 20014/1111                  | 02/05/73         | 90             | 2745             | 4726N 06044W                            | 22.0         | 151.1        |              | GGGG                        |
| 1197-14261        | 00000/0000                   | 20014/1112                  | 02/05/73         | 70             | 2745             | 4601N 06120W                            | 23.1         | 150.3        |              | GGGG                        |
| 1197-14263        | 00000/0000                   | 20014/1113                  | 02/05/73         | 60             | 2745             | 4436N 06154W                            | 24.2         | 149.6        |              | GGGG                        |
| 1197-14584        | 00000/0000                   | 20014/1114                  | 02/05/73         | 60             | 2745             | 6505S 09916W                            | 27.6         | 66.7         |              | GGGG                        |
| 1197-14590        | 00000/0000                   | 20014/1115                  | 02/05/73         | 60             | 2745             | 6625S 10044W                            | 26.5         | 67.4         |              | GGGG                        |
| 1197-16075        | 00000/0000                   | 20014/1116                  | 02/05/73         | 0              | 2746             | 5141N 08437W                            | 18.8         | 153.4        |              | G                           |
| 1197-16081        | 00000/0000                   | 20014/1117                  | 02/05/73         | 0              | 2746             | 5017N 08517W                            | 19.9         | 152.6        |              | GGGG                        |
| 1197-16170        | 00000/0000                   | 20014/1118                  | 02/05/73         | 10             | 2746             | 2016N 09508W                            | 40.6         | 134.3        |              | GGGG                        |
| 1197-16172        | 00000/0000                   | 20014/1119                  | 02/05/73         | 10             | 2746             | 1850N 09530W                            | 41.4         | 133.2        |              | GGGG                        |
| 1197-17510        | 00000/0000                   | 20014/1120                  | 02/05/73         | 40             | 2747             | 5142N 11026W                            | 18.8         | 153.4        |              | GG                          |
| 1197-17513        | 00000/0000                   | 20014/1121                  | 02/05/73         | 60             | 2747             | 5017N 11107W                            | 19.9         | 152.6        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>RF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-------------------------|
| 1197-20085        | 00000/0000                   | 20014/1122                  | 02/05/73         | 80             | 2748            | 6623S 17814W                            | 26.5         | 67.4         |              | GGGG                    |
| 1197-20092        | 00000/0000                   | 20014/1123                  | 02/05/73         | 40             | 2748            | 6742S 17951W                            | 25.5         | 68.3         |              | GGGG                    |
| 1197-20094        | 00000/0000                   | 20014/1124                  | 02/05/73         | 40             | 2748            | 6900S 17821E                            | 24.4         | 69.4         |              | GGGG                    |
| 1197-20101        | 00000/0000                   | 20014/1125                  | 02/05/73         | 40             | 2748            | 7017S 17626E                            | 23.4         | 70.7         |              | GGGG                    |
| 1197-20103        | 00000/0000                   | 20014/1126                  | 02/05/73         | 60             | 2748            | 7131S 17413E                            | 22.3         | 72.3         |              | GGGG                    |
| 1197-20110        | 00000/0000                   | 20014/1127                  | 02/05/73         | 80             | 2748            | 7245S 17142E                            | 21.2         | 74.3         |              | GGGG                    |
| 1197-20112        | 00000/0000                   | 20014/1128                  | 02/05/73         | 70             | 2748            | 7356S 16851E                            | 20.2         | 76.6         |              | GGGG                    |
| 1197-20115        | 00000/0000                   | 20014/1129                  | 02/05/73         | 40             | 2748            | 7506S 16531E                            | 19.1         | 79.4         |              | GGGG                    |
| 1197-20121        | 00000/0000                   | 20014/1130                  | 02/05/73         | 70             | 2748            | 7613S 16139E                            | 18.0         | 82.7         |              | GGGG                    |
| 1197-20124        | 00000/0000                   | 20014/1131                  | 02/05/73         | 50             | 2748            | 7715S 15709E                            | 16.9         | 86.7         |              | GGGG                    |
| 1197-20130        | 00000/0000                   | 20014/1132                  | 02/05/73         | 50             | 2748            | 7813S 15202E                            | 15.8         | 91.4         |              | GGGG                    |
| 1197-23232        | 00000/0000                   | 20014/1133                  | 02/05/73         | 40             | 2750            | 2551S 15032E                            | 49.5         | 84.0         |              | GGGG                    |
| 1197-23234        | 00000/0000                   | 20014/1134                  | 02/05/73         | 20             | 2750            | 2717S 15008E                            | 49.1         | 82.6         |              | GGGG                    |
| 1197-23241        | 00000/0000                   | 20014/1135                  | 02/05/73         | 0              | 2750            | 2843S 14933E                            | 48.6         | 81.1         |              | GGGG                    |
| 1197-23243        | 00000/0000                   | 20014/1136                  | 02/05/73         | 0              | 2750            | 3008S 14910E                            | 48.1         | 79.7         |              | GGGG                    |
| 1197-23250        | 00000/0000                   | 20014/1137                  | 02/05/73         | 10             | 2750            | 3133S 14845E                            | 47.6         | 78.4         |              | GGGG                    |
| 1197-23252        | 00000/0000                   | 20014/1138                  | 02/05/73         | 20             | 2750            | 3259S 14820E                            | 47.0         | 77.1         |              | GGGG                    |
| 1197-23255        | 00000/0000                   | 20014/1139                  | 02/05/73         | 60             | 2750            | 3424S 14755E                            | 46.4         | 75.9         |              | GGGG                    |
| 1197-23261        | 00000/0000                   | 20014/1140                  | 02/05/73         | 80             | 2750            | 3549S 14728E                            | 45.8         | 74.7         |              | GGGG                    |
| 1197-23264        | 00000/0000                   | 20014/1141                  | 02/05/73         | 90             | 2750            | 3716S 14701E                            | 45.1         | 73.6         |              | GGGG                    |
| 1197-23270        | 00000/0000                   | 20014/1142                  | 02/05/73         | 100            | 2750            | 3840S 14632E                            | 44.4         | 72.6         |              | GGGG                    |
| 1197-23273        | 00000/0000                   | 20014/1143                  | 02/05/73         | 90             | 2750            | 4002S 14602E                            | 43.7         | 71.6         |              | GGGG                    |
| 1197-23275        | 00000/0000                   | 20014/1144                  | 02/05/73         | 70             | 2750            | 4129S 14531E                            | 43.0         | 70.7         |              | GGGG                    |
| 1197-23282        | 00000/0000                   | 20014/1145                  | 02/05/73         | 40             | 2750            | 4255S 14500E                            | 42.2         | 69.8         |              | GGGG                    |
| 1198-00452        | 00000/0000                   | 20014/1146                  | 02/06/73         | 40             | 2751            | 4728N 14421E                            | 22.1         | 151.1        |              | GGGG                    |
| 1198-00455        | 00000/0000                   | 20014/1147                  | 02/06/73         | 40             | 2751            | 4603N 14345E                            | 23.2         | 150.3        |              | GGGG                    |
| 1198-00461        | 00000/0000                   | 20014/1148                  | 02/06/73         | 40             | 2751            | 4438N 14311E                            | 24.3         | 149.5        |              | GGGG                    |
| 1198-00464        | 00000/0000                   | 20014/1149                  | 02/06/73         | 10             | 2751            | 4312N 14239E                            | 25.3         | 148.8        |              | GGGG                    |
| 1198-00470        | 00000/0000                   | 20014/1150                  | 02/06/73         | 30             | 2751            | 4147N 14207E                            | 26.4         | 148.0        |              | GGGG                    |
| 1198-00473        | 00000/0000                   | 20014/1151                  | 02/06/73         | 90             | 2751            | 4021N 14136E                            | 27.4         | 147.2        |              | GGGG                    |
| 1198-00475        | 00000/0000                   | 20014/1152                  | 02/06/73         | 90             | 2751            | 3856N 14107E                            | 28.4         | 146.4        |              | GGGG                    |
| 1198-00482        | 00000/0000                   | 20014/1153                  | 02/06/73         | 90             | 2751            | 3730N 14038E                            | 29.5         | 145.6        |              | GGGG                    |
| 1198-00484        | 00000/0000                   | 20014/1154                  | 02/06/73         | 80             | 2751            | 3604N 14011E                            | 30.5         | 144.8        |              | GGGG                    |
| 1198-00491        | 00000/0000                   | 20014/1155                  | 02/06/73         | 50             | 2751            | 3438N 13944E                            | 31.5         | 144.0        |              | GGGG                    |
| 1198-00493        | 00000/0000                   | 20014/1156                  | 02/06/73         | 70             | 2751            | 3313N 13918E                            | 32.5         | 143.1        |              | GGGG                    |
| 1198-00500        | 00000/0000                   | 20014/1157                  | 02/06/73         | 60             | 2751            | 3147N 13852E                            | 33.4         | 142.2        |              | GGGG                    |
| 1198-00502        | 00000/0000                   | 20014/1158                  | 02/06/73         | 80             | 2751            | 3021N 13826E                            | 34.4         | 141.3        |              | GGGG                    |
| 1198-00505        | 00000/0000                   | 20014/1159                  | 02/06/73         | 40             | 2751            | 2855N 13801E                            | 35.4         | 140.4        |              | GGGG                    |
| 1198-01064        | 00000/0000                   | 20014/1160                  | 02/06/73         | 0              | 2751            | 2551S 12435E                            | 49.5         | 84.0         |              | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | MSS        | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG   | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------|------------------|----------------|-----------------|------------------------------------|--------|--------------|--------------|--------------|-----------------------------|
| 1198-01070        | 00000/0000                                     | 20014/1161 | 02/06/73         | 0              | 2751            | 2717S                              | 12412E | 49.1         | 82.5         |              | GGGG                        |
| 1198-01073        | 00000/0000                                     | 20014/1162 | 02/06/73         | 0              | 2751            | 2842S                              | 12347E | 48.6         | 81.1         |              | GGGG                        |
| 1198-01075        | 00000/0000                                     | 20014/1163 | 02/06/73         | 10             | 2751            | 3008S                              | 12321E | 48.1         | 79.7         |              | GGGG                        |
| 1198-01082        | 00000/0000                                     | 20014/1164 | 02/06/73         | 10             | 2751            | 3134S                              | 12256E | 47.6         | 78.4         |              | GGGG                        |
| 1198-01200        | 00000/0000                                     | 20014/1165 | 02/06/73         | 90             | 2751            | 7015S                              | 09859E | 23.3         | 70.7         |              | GGGG                        |
| 1198-01202        | 00000/0000                                     | 20014/1166 | 02/06/73         | 100            | 2751            | 7130S                              | 09645E | 22.2         | 72.3         |              | GGGG                        |
| 1198-01205        | 00000/0000                                     | 20014/1167 | 02/06/73         | 100            | 2751            | 7243S                              | 09413E | 21.2         | 74.3         |              | GGGG                        |
| 1198-01211        | 00000/0000                                     | 20014/1168 | 02/06/73         | 100            | 2751            | 7354S                              | 09121E | 20.1         | 76.6         |              | GGGG                        |
| 1198-01214        | 00000/0000                                     | 20014/1169 | 02/06/73         | 100            | 2751            | 7503S                              | 08802E | 19.0         | 79.4         |              | GGGG                        |
| 1198-01220        | 00000/0000                                     | 20014/1170 | 02/06/73         | 100            | 2751            | 7610S                              | 08410E | 17.9         | 82.7         |              | GGGG                        |
| 1198-01223        | 00000/0000                                     | 20014/1171 | 02/06/73         | 100            | 2751            | 7713S                              | 07940E | 16.9         | 86.6         |              | GGGG                        |
| 1198-01225        | 00000/0000                                     | 20014/1172 | 02/06/73         | 100            | 2751            | 7811S                              | 07431E | 15.8         | 91.4         |              | GGGG                        |
| 1198-02375        | 00000/0000                                     | 20014/1173 | 02/06/73         | 10             | 2752            | 1557N                              | 10851E | 43.1         | 130.7        |              | GGGG                        |
| 1198-02381        | 00000/0000                                     | 20014/1174 | 02/06/73         | 20             | 2752            | 1431N                              | 10830E | 43.8         | 129.4        |              | GGGG                        |
| 1198-02384        | 00000/0000                                     | 20014/1175 | 02/06/73         | 10             | 2752            | 1303N                              | 10809E | 44.5         | 128.1        |              | GGGG                        |
| 1198-02390        | 00000/0000                                     | 20014/1176 | 02/06/73         | 10             | 2752            | 1136N                              | 10749E | 45.2         | 126.8        |              | GGGG                        |
| 1198-02393        | 00000/0000                                     | 20014/1177 | 02/06/73         | 10             | 2752            | 1011N                              | 10728E | 45.9         | 125.4        |              | GGGG                        |
| 1198-04165        | 00000/0000                                     | 20014/1178 | 02/06/73         | 10             | 2753            | 3020N                              | 08651E | 34.4         | 141.3        |              | GGGG                        |
| 1198-04172        | 00000/0000                                     | 20014/1179 | 02/06/73         | 0              | 2753            | 2854N                              | 08626E | 35.4         | 140.4        |              | GGGG                        |
| 1198-04174        | 00000/0000                                     | 20014/1180 | 02/06/73         | 0              | 2753            | 2728N                              | 08602E | 36.3         | 139.4        |              | GGGG                        |
| 1198-04181        | 00000/0000                                     | 20014/1181 | 02/06/73         | 10             | 2753            | 2601N                              | 08538E | 37.2         | 138.4        |              | GGGG                        |
| 1198-04183        | 00000/0000                                     | 20014/1182 | 02/06/73         | 20             | 2753            | 2435N                              | 08515E | 38.1         | 137.4        |              | GGGG                        |
| 1198-04190        | 00000/0000                                     | 20014/1183 | 02/06/73         | 10             | 2753            | 2309N                              | 08452E | 39.0         | 136.4        |              | GGGG                        |
| 1198-05583        | 00000/0000                                     | 20014/1184 | 02/06/73         | 100            | 2754            | 3604N                              | 06247E | 30.5         | 144.8        |              | GGGG                        |
| 1198-05585        | 00000/0000                                     | 20014/1185 | 02/06/73         | 100            | 2754            | 3439N                              | 06220E | 31.5         | 143.9        |              | GGGG                        |
| 1198-05592        | 00000/0000                                     | 20014/1186 | 02/06/73         | 90             | 2754            | 3212N                              | 06154E | 32.5         | 143.1        |              | GGGG                        |
| 1198-05594        | 00000/0000                                     | 20014/1187 | 02/06/73         | 10             | 2754            | 3147N                              | 06128E | 33.5         | 142.2        |              | GGPG                        |
| 1198-06012        | 00000/0000                                     | 20014/1188 | 02/06/73         | 10             | 2754            | 2603N                              | 05950E | 37.2         | 138.4        |              | GGGG                        |
| 1198-06015        | 00000/0000                                     | 20014/1189 | 02/06/73         | 10             | 2754            | 2436N                              | 05927E | 38.1         | 137.4        |              | GGPG                        |
| 1198-06021        | 00000/0000                                     | 20014/1190 | 02/06/73         | 10             | 2754            | 2310N                              | 05904E | 39.0         | 136.4        |              | GGPG                        |
| 1198-06024        | 00000/0000                                     | 20014/1191 | 02/06/73         | 0              | 2754            | 2144N                              | 05841E | 39.9         | 135.3        |              | GGPG                        |
| 1198-06030        | 00000/0000                                     | 20014/1192 | 02/06/73         | 10             | 2754            | 2017N                              | 05819E | 40.7         | 134.2        |              | GGGG                        |
| 1198-06033        | 00000/0000                                     | 20014/1193 | 02/06/73         | 10             | 2754            | 1851N                              | 05758E | 41.5         | 133.0        |              | GGGG                        |
| 1198-06035        | 00000/0000                                     | 20014/1194 | 02/06/73         | 20             | 2754            | 1725N                              | 05736E | 42.3         | 131.9        |              | GGGG                        |
| 1198-06042        | 00000/0000                                     | 20014/1195 | 02/06/73         | 30             | 2754            | 1558N                              | 05715E | 43.1         | 130.6        |              | GGGG                        |
| 1198-06312        | 00000/0000                                     | 20014/1196 | 02/06/73         | 30             | 2754            | 7612S                              | 01055E | 19.0         | 79.3         |              | GGGG                        |
| 1198-06315        | 00000/0000                                     | 20014/1197 | 02/06/73         | 100            | 2754            | 7608S                              | 00642E | 17.9         | 82.6         |              | GGGG                        |
| 1198-06321        | 00000/0000                                     | 20014/1198 | 02/06/73         | 100            | 2754            | 7711S                              | 00213E | 16.8         | 86.5         |              | GGGG                        |
| 1198-06324        | 00000/0000                                     | 20014/1199 | 02/06/73         | 100            | 2754            | 7809S                              | 00254W | 15.7         | 91.3         |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16144 142 11/174

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | FILM<br>POSITION<br>R-V | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL PRINT<br>REF. IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|-------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1198-07435        | 00000/0000              | 20014/1200                  | 02/06/73         | 0              | 2755             | 2855N 03449E                              | 35.4         | 140.3        |                     | GGPG                    |
| 1198-07441        | 00000/0000              | 20014/1201                  | 02/06/73         | 10             | 2755             | 2729N 03425E                              | 36.3         | 139.4        |                     | GGPG                    |
| 1198-07444        | 00000/0000              | 20014/1202                  | 02/06/73         | 10             | 2755             | 2603N 03401E                              | 37.3         | 138.4        |                     | GGPG                    |
| 1198-07450        | 00000/0000              | 20014/1203                  | 02/06/73         | 20             | 2755             | 2437N 03337E                              | 38.1         | 137.4        |                     | PPPP                    |
| 1198-07453        | 00000/0000              | 20014/1204                  | 02/06/73         | 20             | 2755             | 2311N 03314E                              | 39.0         | 136.4        |                     | GGGG                    |
| 1198-07455        | 00000/0000              | 20014/1205                  | 02/06/73         | 30             | 2755             | 2145N 03252E                              | 39.9         | 135.3        |                     | GGGG                    |
| 1198-07462        | 00000/0000              | 20014/1206                  | 02/06/73         | 80             | 2755             | 2019N 03230E                              | 40.7         | 134.2        |                     | GGPG                    |
| 1198-07464        | 00000/0000              | 20014/1207                  | 02/06/73         | 0              | 2755             | 1852N 03209E                              | 41.5         | 133.0        |                     | GGGG                    |
| 1198-07471        | 00000/0000              | 20014/1208                  | 02/06/73         | 0              | 2755             | 1726N 03148E                              | 42.3         | 131.8        |                     | GGGG                    |
| 1198-07472        | 00000/0000              | 20014/1209                  | 02/06/73         | 0              | 2755             | 1559N 03127E                              | 43.1         | 130.6        |                     | GGGG                    |
| 1198-07480        | 00000/0000              | 20014/1210                  | 02/06/73         | 0              | 2755             | 1433N 03106E                              | 43.9         | 129.4        |                     | GGGG                    |
| 1198-07482        | 00000/0000              | 20014/1211                  | 02/06/73         | 0              | 2755             | 1306N 03045E                              | 44.6         | 128.1        |                     | GGGG                    |
| 1198-07485        | 00000/0000              | 20014/1212                  | 02/06/73         | 0              | 2755             | 1139N 03024E                              | 45.3         | 126.7        |                     | GGGG                    |
| 1198-07491        | 00000/0000              | 20014/1213                  | 02/06/73         | 0              | 2755             | 1013N 03003E                              | 45.9         | 125.4        |                     | GGGG                    |
| 1198-07494        | 00000/0000              | 20014/1214                  | 02/06/73         | 0              | 2755             | 0846N 02943E                              | 46.5         | 123.9        |                     | GGGG                    |
| 1198-07500        | 00000/0000              | 20014/1215                  | 02/06/73         | 0              | 2755             | 0720N 02923E                              | 47.1         | 122.5        |                     | GGGG                    |
| 1198-07514        | 00000/0000              | 20014/1216                  | 02/06/73         | 10             | 2755             | 0533N 02802E                              | 49.2         | 116.3        |                     | GGPG                    |
| 1198-07521        | 00000/0000              | 20014/1217                  | 02/06/73         | 20             | 2755             | 0407N 02741E                              | 49.6         | 114.6        |                     | GGPG                    |
| 1198-07564        | 00000/0000              | 20014/1218                  | 02/06/73         | 0              | 2755             | 1542S 02354E                              | 51.3         | 95.5         |                     | GGGG                    |
| 1198-07571        | 00000/0000              | 20014/1219                  | 02/06/73         | 0              | 2755             | 1709S 02333E                              | 51.1         | 93.7         |                     | GGGG                    |
| 1198-07573        | 00000/0000              | 20014/1220                  | 02/06/73         | 0              | 2755             | 1836S 02312E                              | 51.0         | 92.0         |                     | GGGP                    |
| 1198-07580        | 00000/0000              | 20014/1221                  | 02/06/73         | 10             | 2755             | 2001S 02250E                              | 50.8         | 90.3         |                     | PGGG                    |
| 1198-07582        | 00000/0000              | 20014/1222                  | 02/06/73         | 20             | 2755             | 2127S 02228E                              | 50.5         | 88.7         |                     | GGGG                    |
| 1198-07585        | 00000/0000              | 20014/1223                  | 02/06/73         | 0              | 2755             | 2253S 02205E                              | 50.2         | 87.0         |                     | GGGG                    |
| 1198-07591        | 00000/0000              | 20014/1224                  | 02/06/73         | 0              | 2755             | 2419S 02143E                              | 49.9         | 85.5         |                     | GGGG                    |
| 1198-07594        | 00000/0000              | 20014/1225                  | 02/06/73         | 0              | 2755             | 2547S 02120E                              | 49.5         | 83.9         |                     | GGGG                    |
| 1198-08000        | 00000/0000              | 20014/1226                  | 02/06/73         | 0              | 2755             | 2714S 02056E                              | 49.0         | 82.4         |                     | GGGP                    |
| 1198-08003        | 00000/0000              | 20014/1227                  | 02/06/73         | 0              | 2755             | 2838S 02032E                              | 48.6         | 81.0         |                     | GPGP                    |
| 1198-08005        | 00000/0000              | 20014/1228                  | 02/06/73         | 0              | 2755             | 3003S 02008E                              | 48.1         | 79.6         |                     | GGGP                    |
| 1198-09214        | 00000/0000              | 20014/1229                  | 02/06/73         | 20             | 2756             | 4726N 01519E                              | 22.3         | 151.0        |                     | GGGG                    |
| 1198-09221        | 00000/0000              | 20014/1230                  | 02/06/73         | 0              | 2756             | 4602N 01444E                              | 23.3         | 150.2        |                     | GGGG                    |
| 1198-09223        | 00000/0000              | 20014/1231                  | 02/06/73         | 0              | 2756             | 4437N 01410E                              | 24.4         | 149.5        |                     | GGGG                    |
| 1198-09230        | 00000/0000              | 20014/1232                  | 02/06/73         | 0              | 2756             | 4211N 01337E                              | 25.4         | 148.7        |                     | GGGG                    |
| 1198-09232        | 00000/0000              | 20014/1233                  | 02/06/73         | 0              | 2756             | 4145N 01305E                              | 26.5         | 147.9        |                     | GGGG                    |
| 1198-09235        | 00000/0000              | 20014/1234                  | 02/06/73         | 10             | 2756             | 4020N 01233E                              | 27.5         | 147.1        |                     | GGGG                    |
| 1198-09332        | 00000/0000              | 20014/1235                  | 02/06/73         | 40             | 2756             | 0715N 00332E                              | 47.2         | 122.4        |                     | GGGG                    |
| 1198-09336        | 00000/0000              | 20014/1236                  | 02/06/73         | 20             | 2756             | 0542N 00312E                              | 47.7         | 120.9        |                     | GGGG                    |
| 1198-09341        | 00000/0000              | 20014/1237                  | 02/06/73         | 10             | 2756             | 0422N 00252E                              | 48.3         | 119.4        |                     | GGGG                    |
| 1198-11414        | 00000/0000              | 20014/1238                  | 02/06/73         | 80             | 2757             | 7411S 07045W                              | 17.8         | 82.7         |                     | GGGP                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|--------------|-----------------------------|
| 1198-11420        | 00000/0000                                     | 20014/1239       | 02/06/73       | 80              | 2757                               | 7714S | 07514W       | 16.7         | 86.7         | GGGP                        |
| 1198-11423        | 00000/0000                                     | 20014/1240       | 02/06/73       | 10              | 2757                               | 7811S | 08024W       | 15.6         | 91.4         | GPGP                        |
| 1198-13170        | 00000/0000                                     | 20014/1241       | 02/06/73       | 70              | 2758                               | 5121S | 06509W       | 37.0         | 66.0         | GGGP                        |
| 1198-13172        | 00000/0000                                     | 20014/1242       | 02/06/73       | 40              | 2758                               | 5244S | 06552W       | 36.1         | 65.7         | GGGP                        |
| 1198-14281        | 00000/0000                                     | 20014/1243       | 02/06/73       | 100             | 2759                               | 5941N | 05609W       | 13.5         | 157.6        | GPGG                        |
| 1198-14283        | 00000/0000                                     | 20014/1244       | 02/06/73       | 90              | 2759                               | 5718N | 05703W       | 14.6         | 156.7        | GGGG                        |
| 1198-14290        | 00000/0000                                     | 20014/1245       | 02/06/73       | 40              | 2759                               | 5554N | 05755W       | 15.8         | 155.8        | PPGG                        |
| 1198-14292        | 00000/0000                                     | 20014/1246       | 02/06/73       | 40              | 2759                               | 5430N | 05843W       | 16.9         | 155.0        | PPGG                        |
| 1198-14295        | 00000/0000                                     | 20014/1247       | 02/06/73       | 10              | 2759                               | 5306N | 05929W       | 18.0         | 154.1        | PPGG                        |
| 1198-14301        | 00000/0000                                     | 20014/1248       | 02/06/73       | 0               | 2759                               | 5142N | 06012W       | 19.1         | 153.3        | GPGG                        |
| 1198-14304        | 00000/0000                                     | 20014/1249       | 02/06/73       | 0               | 2759                               | 5017N | 06053W       | 20.1         | 152.5        | GPGG                        |
| 1198-14310        | 00000/0000                                     | 20014/1250       | 02/06/73       | 20              | 2759                               | 4852N | 06132W       | 21.2         | 151.7        | GPGG                        |
| 1198-14313        | 00000/0000                                     | 20014/1251       | 02/06/73       | 20              | 2759                               | 4727N | 06210W       | 22.3         | 151.0        | PPGG                        |
| 1198-14315        | 00000/0000                                     | 20014/1252       | 02/06/73       | 40              | 2759                               | 4602N | 06245W       | 23.4         | 150.2        | GPGG                        |
| 1198-14322        | 00000/0000                                     | 20014/1253       | 02/06/73       | 0               | 2759                               | 4436N | 06320W       | 24.4         | 149.4        | PPGG                        |
| 1198-14324        | 00000/0000                                     | 20014/1254       | 02/06/73       | 0               | 2759                               | 4311N | 06352W       | 25.5         | 148.7        | GPGP                        |
| 1198-14331        | 00000/0000                                     | 20014/1255       | 02/06/73       | 40              | 2759                               | 4146N | 06424W       | 26.5         | 147.9        | PPGP                        |
| 1198-14333        | 00000/0000                                     | 20014/1256       | 02/06/73       | 70              | 2759                               | 4020N | 06454W       | 27.6         | 147.1        | GPGG                        |
| 1198-14340        | 00000/0000                                     | 20014/1257       | 02/06/73       | 90              | 2759                               | 3854N | 06523W       | 28.6         | 146.3        | GPGG                        |
| 1198-14342        | 00000/0000                                     | 20014/1258       | 02/06/73       | 90              | 2759                               | 3728N | 06552W       | 29.6         | 145.5        | GPGG                        |
| 1198-14424        | 00000/0000                                     | 20014/1259       | 02/06/73       | 40              | 2759                               | 0845N | 07337W       | 46.6         | 123.8        | GGGP                        |
| 1198-14465        | 00000/0000                                     | 20014/1260       | 02/06/73       | 90              | 2759                               | 0543S | 07657W       | 50.8         | 107.6        | GGGP                        |
| 1198-14472        | 00000/0000                                     | 20014/1261       | 02/06/73       | 90              | 2759                               | 0708S | 07717W       | 51.0         | 105.9        | GGGP                        |
| 1198-14474        | 00000/0000                                     | 20014/1262       | 02/06/73       | 90              | 2759                               | 0835S | 07737W       | 51.2         | 104.1        | GGGP                        |
| 1198-16133        | 00000/0000                                     | 20014/1263       | 02/06/73       | 80              | 2760                               | 5142N | 08602W       | 19.1         | 153.3        | GGGG                        |
| 1198-16140        | 00000/0000                                     | 20014/1264       | 02/06/73       | 80              | 2760                               | 5018N | 08643W       | 20.2         | 152.5        | GGGG                        |
| 1198-17544        | 00000/0000                                     | 20014/1265       | 02/06/73       | 40              | 2761                               | 5842N | 10748W       | 13.6         | 157.6        | GGGG                        |
| 1198-17551        | 00000/0000                                     | 20014/1266       | 02/06/73       | 50              | 2761                               | 5719N | 10843W       | 14.7         | 156.7        | GGGG                        |
| 1198-17553        | 00000/0000                                     | 20014/1267       | 02/06/73       | 30              | 2761                               | 5555N | 10935W       | 15.8         | 155.8        | GGGG                        |
| 1198-17560        | 00000/0000                                     | 20014/1268       | 02/06/73       | 40              | 2761                               | 5431N | 11023W       | 16.9         | 155.0        | GGGG                        |
| 1198-17562        | 00000/0000                                     | 20014/1269       | 02/06/73       | 10              | 2761                               | 5307N | 11109W       | 18.0         | 154.1        | GGGG                        |
| 1198-17565        | 00000/0000                                     | 20014/1270       | 02/06/73       | 0               | 2761                               | 5143N | 11152W       | 19.1         | 153.3        | GGGG                        |
| 1198-17571        | 00000/0000                                     | 20014/1271       | 02/06/73       | 0               | 2761                               | 5018N | 11233W       | 20.2         | 152.5        | GGGG                        |
| 1198-21400        | 00000/0000                                     | 20014/1272       | 02/06/73       | 70              | 2763                               | 0540S | 17946E       | 50.9         | 107.5        | GGGP                        |
| 1198-21402        | 00000/0000                                     | 20014/1273       | 02/06/73       | 60              | 2763                               | 0707S | 17926E       | 51.0         | 105.8        | GGGP                        |
| 1198-21405        | 00000/0000                                     | 20014/1274       | 02/06/73       | 60              | 2763                               | 0834S | 17906E       | 51.2         | 104.0        | GGGG                        |
| 1198-21411        | 00000/0000                                     | 20014/1275       | 02/06/73       | 80              | 2763                               | 1006S | 17845E       | 51.3         | 102.2        | GGGP                        |
| 1198-22000        | 00000/0000                                     | 20014/1276       | 02/06/73       | 60              | 2763                               | 7243S | 14429E       | 20.9         | 74.2         | GGGP                        |
| 1198-22002        | 00000/0000                                     | 20014/1277       | 02/06/73       | 50              | 2763                               | 7354S | 14137E       | 19.9         | 76.5         | GGGP                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1198-22005        | 00000/0000                   | 20014/1278                  | 02/06/73         | 50             | 2763            | 7503S 13819E                            | 18.8         | 79.3         |                     | GGGP                    |
| 1198-22011        | 00000/0000                   | 20014/1279                  | 02/06/73         | 30             | 2763            | 7610S 13428E                            | 17.7         | 82.6         |                     | GP GP                   |
| 1198-22014        | 00000/0000                   | 20014/1280                  | 02/06/73         | 0              | 2763            | 7719S 12959E                            | 16.6         | 86.6         |                     | GP GP                   |
| 1198-22020        | 00000/0000                   | 20014/1281                  | 02/06/73         | 30             | 2763            | 7811S 12449E                            | 15.5         | 91.3         |                     | GGG                     |
| 1198-23302        | 00000/0000                   | 20014/1282                  | 02/06/73         | 70             | 2764            | 3007S 14745E                            | 48.0         | 79.3         |                     | GGGG                    |
| 1198-23304        | 00000/0000                   | 20014/1283                  | 02/06/73         | 80             | 2764            | 3133S 14721E                            | 47.4         | 78.0         |                     | GGGG                    |
| 1198-23311        | 00000/0000                   | 20014/1284                  | 02/06/73         | 90             | 2764            | 3300S 14656E                            | 46.9         | 76.8         |                     | GGGG                    |
| 1198-23313        | 00000/0000                   | 20014/1285                  | 02/06/73         | 80             | 2764            | 3425S 14631E                            | 46.2         | 75.5         |                     | GGGG                    |
| 1198-23320        | 00000/0000                   | 20014/1286                  | 02/06/73         | 40             | 2764            | 3550S 14604E                            | 45.6         | 74.4         |                     | GGGG                    |
| 1198-23322        | 00000/0000                   | 20014/1287                  | 02/06/73         | 50             | 2764            | 3714S 14537E                            | 44.9         | 73.3         |                     | GGGG                    |
| 1198-23325        | 00000/0000                   | 20014/1288                  | 02/06/73         | 50             | 2764            | 3838S 14508E                            | 44.2         | 72.3         |                     | GGGG                    |
| 1198-23331        | 00000/0000                   | 20014/1289                  | 02/06/73         | 40             | 2764            | 4002S 14438E                            | 43.5         | 71.3         |                     | GGGG                    |
| 1198-23334        | 00000/0000                   | 20014/1290                  | 02/06/73         | 40             | 2764            | 4127S 14407E                            | 42.8         | 70.4         |                     | GGGG                    |
| 1199-00513        | 00000/0000                   | 20014/1291                  | 02/07/73         | 90             | 2765            | 4403N 14219E                            | 23.5         | 150.2        |                     | G G                     |
| 1199-00520        | 00000/0000                   | 20014/1292                  | 02/07/73         | 100            | 2765            | 4439N 14145E                            | 24.5         | 149.4        |                     | GGGG                    |
| 1199-00522        | 00000/0000                   | 20014/1293                  | 02/07/73         | 100            | 2765            | 4313N 14112E                            | 25.6         | 148.6        |                     | PPPG                    |
| 1199-00531        | 00000/0000                   | 20014/1294                  | 02/07/73         | 90             | 2765            | 4022N 14010E                            | 27.7         | 147.0        |                     | GGGG                    |
| 1199-00534        | 00000/0000                   | 20014/1295                  | 02/07/73         | 100            | 2765            | 3856N 13941E                            | 28.7         | 146.2        |                     | GGGG                    |
| 1199-00540        | 00000/0000                   | 20014/1296                  | 02/07/73         | 90             | 2765            | 3730N 13912E                            | 29.7         | 145.4        |                     | GGGG                    |
| 1199-00543        | 00000/0000                   | 20014/1297                  | 02/07/73         | 50             | 2765            | 3604N 13844E                            | 30.7         | 144.6        |                     | GGGG                    |
| 1199-00545        | 00000/0000                   | 20014/1298                  | 02/07/73         | 40             | 2765            | 3438N 13816E                            | 31.7         | 143.8        |                     | GGGG                    |
| 1199-00552        | 00000/0000                   | 20014/1299                  | 02/07/73         | 60             | 2765            | 3312N 13750E                            | 32.7         | 142.9        |                     | GGGG                    |
| 1199-00570        | 00000/0000                   | 20014/1300                  | 02/07/73         | 60             | 2765            | 2729N 13611E                            | 36.5         | 139.2        |                     | GGGG                    |
| 1199-03090        | 00000/0000                   | 20014/1301                  | 02/07/73         | 100            | 2766            | 7017S 07144E                            | 23.0         | 70.6         |                     | GGGP                    |
| 1199-03092        | 00000/0000                   | 20014/1302                  | 02/07/73         | 60             | 2766            | 7129S 06933E                            | 21.9         | 72.2         |                     | GGGP                    |
| 1199-03095        | 00000/0000                   | 20014/1303                  | 02/07/73         | 70             | 2766            | 7241S 06704E                            | 20.9         | 74.1         |                     | PPPP                    |
| 1199-03101        | 00000/0000                   | 20014/1304                  | 02/07/73         | 40             | 2766            | 7353S 06411E                            | 19.8         | 76.4         |                     | GGGP                    |
| 1199-03104        | 00000/0000                   | 20014/1305                  | 02/07/73         | 0              | 2766            | 7502S 06052E                            | 18.7         | 79.2         |                     | GGGG                    |
| 1199-03110        | 00000/0000                   | 20014/1306                  | 02/07/73         | 0              | 2766            | 7609S 05700E                            | 17.6         | 82.5         |                     | GGGG                    |
| 1199-03113        | 00000/0000                   | 20014/1307                  | 02/07/73         | 0              | 2766            | 7712S 05231E                            | 16.5         | 86.5         |                     | GP GP                   |
| 1199-03115        | 00000/0000                   | 20014/1308                  | 02/07/73         | 60             | 2766            | 7810S 04723E                            | 15.5         | 91.2         |                     | GGGP                    |
| 1199-04185        | 00000/0000                   | 20015/0558                  | 02/07/73         | 20             | 2767            | 4307N 08934E                            | 25.7         | 148.5        |                     | G                       |
| 1199-04192        | 00000/0000                   | 20015/0559                  | 02/07/73         | 50             | 2767            | 4142N 08903E                            | 26.8         | 147.8        |                     | GGGG                    |
| 1199-06055        | 00000/0000                   | 20014/1309                  | 02/07/73         | 0              | 2768            | 3018N 05933E                            | 34.7         | 141.0        |                     | GGGG                    |
| 1199-06062        | 00000/0000                   | 20014/1310                  | 02/07/73         | 30             | 2768            | 2852N 05909E                            | 35.7         | 140.1        |                     | GGGG                    |
| 1199-06064        | 00000/0000                   | 20014/1311                  | 02/07/73         | 80             | 2768            | 2726N 05845E                            | 36.6         | 139.1        |                     | G GG                    |
| 1199-06071        | 00000/0000                   | 20014/1312                  | 02/07/73         | 90             | 2768            | 2659N 05821E                            | 37.5         | 138.1        |                     | G GG                    |
| 1199-06073        | 00000/0000                   | 20014/1313                  | 02/07/73         | 70             | 2768            | 2433N 05758E                            | 38.4         | 137.1        |                     | G GG                    |
| 1199-06080        | 00000/0000                   | 20014/1314                  | 02/07/73         | 30             | 2768            | 2307N 05736E                            | 39.3         | 136.1        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SBBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1199-06082        | 00000/0000                   | 20014/1315                  | 02/07/73         | 0              | 2768            | 2141N 05714E                            | 40.1         | 135.0        |                     | GGGG                    |
| 1199-07535        | 00000/0000                   | 20014/1316                  | 02/07/73         | 0              | 2769            | 1427N 02938E                            | 44.1         | 128.9        |                     | GGGG                    |
| 1199-07541        | 00000/0000                   | 20014/1317                  | 02/07/73         | 0              | 2769            | 1350N 02917E                            | 44.8         | 127.6        |                     | GGGG                    |
| 1199-07544        | 00000/0000                   | 20014/1318                  | 02/07/73         | 0              | 2769            | 1133N 02856E                            | 45.5         | 126.3        |                     | GGGG                    |
| 1199-07550        | 00000/0000                   | 20014/1319                  | 02/07/73         | 10             | 2769            | 1006N 02834E                            | 46.1         | 124.9        |                     | GGGG                    |
| 1199-07553        | 00000/0000                   | 20014/1320                  | 02/07/73         | 10             | 2769            | 0840N 02814E                            | 46.7         | 123.4        |                     | GGGG                    |
| 1199-07555        | 00000/0000                   | 20014/1321                  | 02/07/73         | 0              | 2769            | 0713N 02754E                            | 47.3         | 122.0        |                     | GGGG                    |
| 1199-07562        | 00000/0000                   | 20014/1322                  | 02/07/73         | 0              | 2769            | 0547N 02733E                            | 47.9         | 120.5        |                     | GGGG                    |
| 1199-07564        | 00000/0000                   | 20014/1323                  | 02/07/73         | 10             | 2769            | 0420N 02713E                            | 48.4         | 118.9        |                     | GGGG                    |
| 1199-08212        | 00000/0000                   | 20014/1324                  | 02/07/73         | 40             | 2769            | 7716S 02521W                            | 16.4         | 86.8         |                     | GGGG                    |
| 1199-08214        | 00000/0000                   | 20014/1325                  | 02/07/73         | 30             | 2769            | 7813S 03033W                            | 15.3         | 91.5         |                     | GGGG                    |
| 1199-09302        | 00000/0000                   | 20014/1326                  | 02/07/73         | 20             | 2770            | 3725N 01007E                            | 29.9         | 145.3        |                     | GGG                     |
| 1199-09305        | 00000/0000                   | 20014/1327                  | 02/07/73         | 0              | 2770            | 3600N 00940E                            | 30.9         | 144.5        |                     | GGGG                    |
| 1199-09311        | 00000/0000                   | 20014/1328                  | 02/07/73         | 0              | 2770            | 3433N 00913E                            | 31.9         | 143.6        |                     | GGGG                    |
| 1199-09314        | 00000/0000                   | 20014/1329                  | 02/07/73         | 0              | 2770            | 3307N 00846E                            | 32.9         | 142.8        |                     | GGGG                    |
| 1199-09320        | 00000/0000                   | 20014/1330                  | 02/07/73         | 0              | 2770            | 3141N 00821E                            | 33.8         | 141.9        |                     | GGGG                    |
| 1199-09323        | 00000/0000                   | 20014/1331                  | 02/07/73         | 0              | 2770            | 3016N 00756E                            | 34.8         | 141.0        |                     | GGGG                    |
| 1199-09325        | 00000/0000                   | 20014/1332                  | 02/07/73         | 0              | 2770            | 2850N 00732E                            | 35.7         | 140.0        |                     | GGGG                    |
| 1199-09332        | 00000/0000                   | 20014/1333                  | 02/07/73         | 40             | 2770            | 2724N 00708E                            | 36.7         | 139.1        |                     | GGGG                    |
| 1199-09334        | 00000/0000                   | 20014/1334                  | 02/07/73         | 10             | 2770            | 2558N 00645E                            | 37.6         | 138.1        |                     | GGGG                    |
| 1199-09341        | 00000/0000                   | 20014/1335                  | 02/07/73         | 0              | 2770            | 2432N 00622E                            | 38.5         | 137.0        |                     | GGGG                    |
| 1199-09343        | 00000/0000                   | 20014/1336                  | 02/07/73         | 10             | 2770            | 2306N 00559E                            | 39.3         | 136.0        |                     | GGGG                    |
| 1199-09350        | 00000/0000                   | 20014/1337                  | 02/07/73         | 20             | 2770            | 2140N 00536E                            | 40.2         | 134.9        |                     | GGGG                    |
| 1199-09373        | 00000/0000                   | 20014/1338                  | 02/07/73         | 0              | 2770            | 1959N 00327E                            | 44.8         | 127.6        |                     | GGGG                    |
| 1199-09375        | 00000/0000                   | 20014/1339                  | 02/07/73         | 0              | 2770            | 1133N 00307E                            | 45.5         | 126.2        |                     | GGGG                    |
| 1199-09382        | 00000/0000                   | 20014/1340                  | 02/07/73         | 0              | 2770            | 1005N 00246E                            | 46.1         | 124.8        |                     | GGGG                    |
| 1199-09384        | 00000/0000                   | 20014/1341                  | 02/07/73         | 10             | 2770            | 0838N 00225E                            | 46.8         | 123.4        |                     | GGGG                    |
| 1199-09391        | 00000/0000                   | 20014/1342                  | 02/07/73         | 10             | 2770            | 0711N 00205E                            | 47.3         | 121.9        |                     | GGGG                    |
| 1199-13160        | 00000/0000                   | 20014/1343                  | 02/07/73         | 30             | 2772            | 2848S 05823W                            | 48.4         | 80.4         |                     | GGGG                    |
| 1199-13163        | 00000/0000                   | 20014/1344                  | 02/07/73         | 20             | 2772            | 3012S 05847W                            | 47.9         | 79.0         |                     | GGGG                    |
| 1199-13215        | 00000/0000                   | 20014/1345                  | 02/07/73         | 10             | 2772            | 4836S 06518W                            | 38.5         | 66.7         |                     | GGPG                    |
| 1199-13222        | 00000/0000                   | 20014/1346                  | 02/07/73         | 50             | 2772            | 5000S 06557W                            | 37.6         | 66.2         |                     | GGGG                    |
| 1199-13224        | 00000/0000                   | 20014/1347                  | 02/07/73         | 80             | 2772            | 5123S 06638W                            | 36.7         | 65.8         |                     | GGGG                    |
| 1199-13231        | 00000/0000                   | 20014/1348                  | 02/07/73         | 90             | 2772            | 5247S 06721W                            | 35.8         | 65.4         |                     | GGGG                    |
| 1199-13233        | 00000/0000                   | 20014/1349                  | 02/07/73         | 70             | 2772            | 5410S 06806W                            | 34.9         | 65.2         |                     | GGGG                    |
| 1199-13240        | 00000/0000                   | 20014/1350                  | 02/07/73         | 60             | 2772            | 5533S 06855W                            | 33.9         | 65.0         |                     | GGGG                    |
| 1199-13295        | 00000/0000                   | 20014/1351                  | 02/07/73         | 80             | 2772            | 7258S 09055W                            | 19.6         | 76.6         |                     | GGPP                    |
| 1199-13301        | 00000/0000                   | 20014/1352                  | 02/07/73         | 90             | 2772            | 7506S 09413W                            | 18.5         | 79.4         |                     | GGGG                    |
| 1199-13304        | 00000/0000                   | 20014/1353                  | 02/07/73         | 80             | 2772            | 7614S 09807W                            | 17.4         | 82.7         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

15:44 JAN 11, 74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | WICHAFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1199-13310        | 00000/0000                   | 20014/1354                  | 02/07/73         | 50             | 2772            | 7716S 10238W                            | 16.3         | 86.7         |                     | GGGG                    |
| 1199-13312        | 00000/0000                   | 20014/1355                  | 02/07/73         | 50             | 2772            | 7813S 10747W                            | 15.3         | 91.5         |                     | GGGG                    |
| 1199-14424        | 00000/0000                   | 20014/1356                  | 02/07/73         | 10             | 2773            | 2850N 06956W                            | 35.8         | 140.0        |                     | GGGG                    |
| 1199-14431        | 00000/0000                   | 20014/1357                  | 02/07/73         | 10             | 2773            | 2724N 07020W                            | 36.7         | 139.0        |                     | GGGG                    |
| 1199-14433        | 00000/0000                   | 20014/1358                  | 02/07/73         | 20             | 2773            | 2558N 07043W                            | 27.6         | 138.0        |                     | GGGG                    |
| 1199-14440        | 00000/0000                   | 20014/1359                  | 02/07/73         | 20             | 2773            | 2431N 07106W                            | 38.5         | 137.0        |                     | GGGG                    |
| 1199-14474        | 00000/0000                   | 20014/1360                  | 02/07/73         | 10             | 2773            | 1134N 07422W                            | 45.5         | 126.2        |                     | GP GG                   |
| 1199-14481        | 00000/0000                   | 20014/1361                  | 02/07/73         | 10             | 2773            | 1008N 07442W                            | 46.2         | 124.8        |                     | GGGG                    |
| 1199-14483        | 00000/0000                   | 20014/1362                  | 02/07/73         | 20             | 2773            | 0841N 07503W                            | 46.8         | 123.3        |                     | GGGG                    |
| 1199-14490        | 00000/0000                   | 20014/1363                  | 02/07/73         | 50             | 2773            | 0714N 07523W                            | 47.4         | 121.9        |                     | GGGG                    |
| 1199-14492        | 00000/0000                   | 20014/1364                  | 02/07/73         | 60             | 2773            | 0548N 07543W                            | 47.9         | 120.4        |                     | GGGG                    |
| 1199-14501        | 00000/0000                   | 20014/1365                  | 02/07/73         | 90             | 2773            | 0254N 07623W                            | 48.9         | 117.2        |                     | GGGG                    |
| 1199-14504        | 00000/0000                   | 20014/1366                  | 02/07/73         | 80             | 2773            | 0128N 07643W                            | 49.3         | 115.6        |                     | GGGG                    |
| 1199-14510        | 00000/0000                   | 20014/1367                  | 02/07/73         | 60             | 2773            | 0001N 07702W                            | 49.7         | 113.9        |                     | GGGG                    |
| 1199-14513        | 00000/0000                   | 20014/1368                  | 02/07/73         | 60             | 2773            | 0124S 07722W                            | 50.1         | 112.3        |                     | GGGG                    |
| 1199-16183        | 00000/0000                   | 20014/1369                  | 02/07/73         | 0              | 2774            | 5428N 08601W                            | 17.2         | 154.8        |                     | GGGG                    |
| 1199-16192        | 00000/0000                   | 20014/1370                  | 02/07/73         | 0              | 2774            | 5139N 08729W                            | 19.4         | 153.2        |                     | GGGG                    |
| 1199-16194        | 00000/0000                   | 20014/1371                  | 02/07/73         | 0              | 2774            | 5015N 08809W                            | 20.5         | 152.4        |                     | GGGG                    |
| 1199-16274        | 00000/0000                   | 20014/1372                  | 02/07/73         | 60             | 2774            | 2307N 09717W                            | 39.4         | 135.9        |                     | GGGG                    |
| 1199-16230        | 00000/0000                   | 20014/1373                  | 02/07/73         | 60             | 2774            | 2140N 09739W                            | 40.2         | 134.8        |                     | GGGG                    |
| 1199-16283        | 00000/0000                   | 20014/1374                  | 02/07/73         | 40             | 2774            | 2014N 09800W                            | 41.1         | 133.7        |                     | GGGG                    |
| 1199-16285        | 00000/0000                   | 20014/1375                  | 02/07/73         | 0              | 2774            | 1847N 09822W                            | 41.9         | 132.5        |                     | GGGG                    |
| 1199-17594        | 00000/0000                   | 20014/1376                  | 02/07/73         | 30             | 2775            | 6125N 10715W                            | 11.7         | 159.5        |                     | GGGG                    |
| 1199-18000        | 00000/0000                   | 20014/1377                  | 02/07/73         | 10             | 2775            | 6003N 10819W                            | 12.8         | 158.5        |                     | GGGG                    |
| 1199-18003        | 00000/0000                   | 20014/1378                  | 02/07/73         | 10             | 2775            | 5840N 10918W                            | 13.9         | 157.5        |                     | GGGG                    |
| 1199-18005        | 00000/0000                   | 20014/1379                  | 02/07/73         | 0              | 2775            | 5717N 11013W                            | 15.0         | 156.6        |                     | GGGG                    |
| 1199-18012        | 00000/0000                   | 20014/1380                  | 02/07/73         | 0              | 2775            | 5553N 11105W                            | 16.1         | 155.7        |                     | GGGG                    |
| 1199-18014        | 00000/0000                   | 20014/1381                  | 02/07/73         | 0              | 2775            | 5429N 11153W                            | 17.2         | 154.8        |                     | GGGG                    |
| 1199-18021        | 00000/0000                   | 20014/1382                  | 02/07/73         | 0              | 2775            | 5305N 11238W                            | 18.3         | 154.0        |                     | GGGG                    |
| 1199-18J23        | 00000/0000                   | 20014/1383                  | 02/07/73         | 0              | 2775            | 5140N 11321W                            | 19.4         | 153.2        |                     | GGGG                    |
| 1199-18030        | 00000/0000                   | 20014/1384                  | 02/07/73         | 0              | 2775            | 5015N 11402W                            | 20.5         | 152.4        |                     | GP GG                   |
| 1199-18082        | 00000/0000                   | 20014/1385                  | 02/07/73         | 70             | 2775            | 3145N 12046W                            | 33.9         | 141.8        |                     | GGGG                    |
| 1199-19420        | 00000/0000                   | 20014/1386                  | 02/07/73         | 0              | 2776            | 6409N 13041W                            | 9.5          | 161.8        |                     | GGGG                    |
| 1199-20014        | 00000/0000                   | 20014/1387                  | 02/07/73         | 20             | 2776            | 0250S 15511W                            | 50.4         | 110.5        |                     | GGGG                    |
| 1199-20020        | 00000/0000                   | 20014/1388                  | 02/07/73         | 20             | 2776            | 0417S 15530W                            | 50.7         | 108.8        |                     | GGGG                    |
| 1199-20023        | 00000/0000                   | 20014/1389                  | 02/07/73         | 20             | 2776            | 0543S 15551W                            | 50.9         | 107.0        |                     | GGGG                    |
| 1199-20025        | 00000/0000                   | 20014/1390                  | 02/07/73         | 20             | 2776            | 0710S 15611W                            | 51.1         | 105.2        |                     | GGGG                    |
| 1199-23490        | 00000/0000                   | 20014/1391                  | 02/07/73         | 30             | 2778            | 7244S 11709E                            | 20.6         | 74.1         |                     | GGGG                    |
| 1199-23493        | 00000/0000                   | 20014/1392                  | 02/07/73         | 40             | 2778            | 7355S 11417E                            | 19.5         | 76.5         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1199-23495        | 00000/0000                   | 20014/1393                  | 02/07/73         | 30             | 2778             | 7505S 11057E                            | 18.4         | 79.3         |                     | GGGG                    |
| 1199-23502        | 00000/0000                   | 20014/1394                  | 02/07/73         | 10             | 2778             | 7612S 10704E                            | 17.3         | 82.6         |                     | GGGG                    |
| 1199-23504        | 00000/0000                   | 20014/1395                  | 02/07/73         | 20             | 2778             | 7715S 10237E                            | 16.2         | 86.6         |                     | GGGG                    |
| 1199-23511        | 00000/0000                   | 20014/1396                  | 02/07/73         | 10             | 2778             | 7812S 09729E                            | 15.1         | 91.4         |                     | GGGG                    |
| 1200-00565        | 00000/0000                   | 20014/1397                  | 02/08/73         | 40             | 2779             | 4726N 14128E                            | 22.7         | 150.8        |                     | GGGG                    |
| 1200-00572        | 00000/0000                   | 20014/1398                  | 02/08/73         | 40             | 2779             | 4601N 14052E                            | 23.8         | 150.0        |                     | GGGG                    |
| 1200-00574        | 00000/0000                   | 20014/1399                  | 02/08/73         | 100            | 2779             | 4435N 14018E                            | 24.9         | 149.2        |                     | GGGG                    |
| 1200-00581        | 00000/0000                   | 20014/1400                  | 02/08/73         | 100            | 2779             | 4310N 13945E                            | 25.9         | 148.4        |                     | GGGG                    |
| 1200-00583        | 00000/0000                   | 20014/1401                  | 02/08/73         | 100            | 2779             | 4145N 13913E                            | 27.0         | 147.6        |                     | GGGG                    |
| 1200-00590        | 00000/0000                   | 20014/1402                  | 02/08/73         | 100            | 2779             | 4019N 13843E                            | 28.0         | 146.8        |                     | GGGG                    |
| 1200-00592        | 00000/0000                   | 20014/1403                  | 02/08/73         | 100            | 2779             | 3854N 13814E                            | 29.0         | 146.0        |                     | GGGG                    |
| 1200-00595        | 00000/0000                   | 20014/1404                  | 02/08/73         | 100            | 2779             | 3728N 13745E                            | 30.0         | 145.2        |                     | GGGG                    |
| 1200-01001        | 00000/0000                   | 20014/1405                  | 02/08/73         | 80             | 2779             | 3602N 13718E                            | 31.0         | 144.4        |                     | GGGG                    |
| 1200-01004        | 00000/0000                   | 20014/1406                  | 02/08/73         | 60             | 2779             | 3436N 13651E                            | 32.0         | 143.5        |                     | GGGG                    |
| 1200-01010        | 00000/0000                   | 20014/1407                  | 02/08/73         | 90             | 2779             | 3311N 13624E                            | 33.0         | 142.7        |                     | GGGG                    |
| 1200-01013        | 00000/0000                   | 20014/1408                  | 02/08/73         | 100            | 2779             | 3145N 13558E                            | 34.0         | 141.8        |                     | GGGG                    |
| 1200-01015        | 00000/0000                   | 20014/1409                  | 02/08/73         | 100            | 2779             | 3019N 13533E                            | 34.9         | 140.8        |                     | GGGG                    |
| 1200-01022        | 00000/0000                   | 20014/1410                  | 02/08/73         | 100            | 2779             | 2853N 13508E                            | 35.9         | 139.9        |                     | GGGG                    |
| 1200-01024        | 00000/0000                   | 20014/1411                  | 02/08/73         | 100            | 2779             | 2727N 13444E                            | 36.8         | 138.9        |                     | GGGG                    |
| 1200-01142        | 00000/0000                   | 20014/1412                  | 02/08/73         | 100            | 2779             | 1257S 12458E                            | 51.3         | 98.0         |                     | GGGG                    |
| 1200-01145        | 00000/0000                   | 20014/1413                  | 02/08/73         | 100            | 2779             | 1422S 12437E                            | 51.3         | 96.3         |                     | GGGG                    |
| 1200-02483        | 00000/0000                   | 20014/1414                  | 02/08/73         | 50             | 2780             | 1843N 10640E                            | 42.0         | 132.4        |                     | GGGG                    |
| 1200-02485        | 00000/0000                   | 20014/1415                  | 02/08/73         | 30             | 2780             | 1718N 10619E                            | 42.8         | 131.2        |                     | GGGG                    |
| 1200-02492        | 00000/0000                   | 20014/1416                  | 02/08/73         | 10             | 2780             | 1553N 10557E                            | 43.5         | 129.9        |                     | GGGG                    |
| 1200-02494        | 00000/0000                   | 20014/1417                  | 02/08/73         | 0              | 2780             | 1425N 10536E                            | 44.2         | 128.6        |                     | GGGG                    |
| 1200-02501        | 00000/0000                   | 20014/1418                  | 02/08/73         | 0              | 2780             | 1259N 10515E                            | 44.9         | 127.3        |                     | GGGG                    |
| 1200-02503        | 00000/0000                   | 20014/1419                  | 02/08/73         | 10             | 2780             | 1132N 10455E                            | 45.6         | 126.0        |                     | GGGG                    |
| 1200-02510        | 00000/0000                   | 20014/1420                  | 02/08/73         | 10             | 2780             | 1006N 10435E                            | 46.3         | 124.6        |                     | GGGG                    |
| 1200-02512        | 00000/0000                   | 20014/1421                  | 02/08/73         | 20             | 2780             | 0840N 10415E                            | 46.9         | 123.1        |                     | G                       |
| 1200-04282        | 00000/0000                   | 20014/1422                  | 02/08/73         | 20             | 2781             | 3014N 08356E                            | 35.0         | 140.8        |                     | GGGG                    |
| 1200-04285        | 00000/0000                   | 20014/1423                  | 02/08/73         | 30             | 2781             | 2848N 08331E                            | 35.9         | 139.8        |                     | GGGG                    |
| 1200-04291        | 00000/0000                   | 20014/1424                  | 02/08/73         | 20             | 2781             | 2722N 08307E                            | 36.9         | 138.9        |                     | GGGG                    |
| 1200-04294        | 00000/0000                   | 20014/1425                  | 02/08/73         | 10             | 2781             | 2556N 08244E                            | 37.8         | 137.8        |                     | GGGG                    |
| 1200-04300        | 00000/0000                   | 20014/1426                  | 02/08/73         | 10             | 2781             | 2430N 08221E                            | 38.6         | 136.8        |                     | PPPP                    |
| 1200-04303        | 00000/0000                   | 20014/1427                  | 02/08/73         | 10             | 2781             | 2304N 08158E                            | 39.5         | 135.8        |                     | GGPG                    |
| 1200-04305        | 00000/0000                   | 20014/1428                  | 02/08/73         | 10             | 2781             | 2138N 08135E                            | 40.4         | 134.7        |                     | GGG                     |
| 1200-04312        | 00000/0000                   | 20014/1429                  | 02/08/73         | 10             | 2781             | 2012N 08112E                            | 41.2         | 133.5        |                     | GGGG                    |
| 1200-04314        | 00000/0000                   | 20014/1430                  | 02/08/73         | 10             | 2781             | 1845N 08051E                            | 42.0         | 132.4        |                     | GGGG                    |
| 1200-04321        | 00000/0000                   | 20014/1431                  | 02/08/73         | 20             | 2781             | 1718N 08030E                            | 42.8         | 131.1        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | MSS        | DATE<br>ACQUIRED | CLOUD<br>COVER | SBBIT<br>NUMBER | PRINCIPAL PRINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1200-04323        | 00000/0000                                     | 20014/1432 | 02/08/73         | 30             | 2781            | 1551N 08009E                            | 43.5         | 129.9        |                     | GGGG                    |
| 1200-04330        | 00000/0000                                     | 20014/1433 | 02/08/73         | 30             | 2781            | 1425N 07949E                            | 44.2         | 128.6        |                     | GGGG                    |
| 1200-04332        | 00000/0000                                     | 20014/1434 | 02/08/73         | 20             | 2781            | 1259N 07928E                            | 45.0         | 127.3        |                     | GGGG                    |
| 1200-04335        | 00000/0000                                     | 20014/1435 | 02/08/73         | 10             | 2781            | 1132N 07907E                            | 45.6         | 125.9        |                     | GGGG                    |
| 1200-04341        | 00000/0000                                     | 20014/1436 | 02/08/73         | 20             | 2781            | 1005N 07846E                            | 46.3         | 124.5        |                     | GGGG                    |
| 1200-04344        | 00000/0000                                     | 20014/1437 | 02/08/73         | 10             | 2781            | 0839N 07825E                            | 46.9         | 123.1        |                     | GGGG                    |
| 1200-04585        | 00000/0000                                     | 20014/1438 | 02/08/73         | 100            | 2781            | 7246S 03932E                            | 20.5         | 74.2         |                     | GPGG                    |
| 1200-04591        | 00000/0000                                     | 20014/1439 | 02/08/73         | 100            | 2781            | 7357S 03640E                            | 19.4         | 76.5         |                     | GGGG                    |
| 1200-04594        | 00000/0000                                     | 20014/1440 | 02/08/73         | 100            | 2781            | 7507S 03319E                            | 18.3         | 79.3         |                     | GGGG                    |
| 1200-05000        | 00000/0000                                     | 20014/1441 | 02/08/73         | 100            | 2781            | 7613S 02924E                            | 17.2         | 82.7         |                     | GGGG                    |
| 1200-05003        | 00000/0000                                     | 20014/1442 | 02/08/73         | 100            | 2781            | 7716S 02454E                            | 16.1         | 86.7         |                     | GGGG                    |
| 1200-05005        | 00000/0000                                     | 20014/1443 | 02/08/73         | 30             | 2781            | 7813S 01945E                            | 15.1         | 91.5         |                     | GGGG                    |
| 1200-06100        | 00000/0000                                     | 20015/0560 | 02/08/73         | 60             | 2782            | 3559N 05952E                            | 31.1         | 144.3        |                     | GPGG                    |
| 1200-06103        | 00000/0000                                     | 20015/0561 | 02/08/73         | 20             | 2782            | 3434N 05925E                            | 32.1         | 143.5        |                     | GPGG                    |
| 1200-06105        | 00000/0000                                     | 20015/0562 | 02/08/73         | 10             | 2782            | 3308N 05858E                            | 33.1         | 142.6        |                     | GPGG                    |
| 1200-06112        | 00000/0000                                     | 20015/0563 | 02/08/73         | 10             | 2782            | 3142N 05833E                            | 34.1         | 141.7        |                     | GPGG                    |
| 1200-06114        | 00000/0000                                     | 20015/0564 | 02/08/73         | 20             | 2782            | 3018N 05808E                            | 35.0         | 140.8        |                     | GPGG                    |
| 1200-06121        | 00000/0000                                     | 20014/1444 | 02/08/73         | 40             | 2782            | 2842N 05743E                            | 35.9         | 139.8        |                     | GGGG                    |
| 1200-06123        | 00000/0000                                     | 20014/1445 | 02/08/73         | 60             | 2782            | 2723N 05719E                            | 36.9         | 138.8        |                     | GGGG                    |
| 1200-06130        | 00000/0000                                     | 20014/1446 | 02/08/73         | 80             | 2782            | 2557N 05655E                            | 37.8         | 137.8        |                     | GGGG                    |
| 1200-06132        | 00000/0000                                     | 20014/1447 | 02/08/73         | 90             | 2782            | 2431N 05632E                            | 38.7         | 136.8        |                     | GGGG                    |
| 1200-06135        | 00000/0000                                     | 20014/1448 | 02/08/73         | 90             | 2782            | 2305N 05610E                            | 39.5         | 135.7        |                     | GGGG                    |
| 1200-06141        | 00000/0000                                     | 20014/1449 | 02/08/73         | 10             | 2782            | 2132N 05547E                            | 40.4         | 134.6        |                     | GPGG                    |
| 1200-06144        | 00000/0000                                     | 20014/1450 | 02/08/73         | 10             | 2782            | 2013N 05524E                            | 41.2         | 133.5        |                     | GPGG                    |
| 1200-06150        | 00000/0000                                     | 20014/1451 | 02/08/73         | 40             | 2782            | 1847N 05502E                            | 42.0         | 132.3        |                     | GPPP                    |
| 1200-06153        | 00000/0000                                     | 20014/1452 | 02/08/73         | 30             | 2782            | 1721N 05440E                            | 42.8         | 131.1        |                     | GGGG                    |
| 1200-06155        | 00000/0000                                     | 20014/1453 | 02/08/73         | 80             | 2782            | 1553N 05420E                            | 43.5         | 129.9        |                     | GGGG                    |
| 1200-06162        | 00000/0000                                     | 20014/1454 | 02/08/73         | 80             | 2782            | 1426N 05359E                            | 44.3         | 128.6        |                     | GGGG                    |
| 1200-06164        | 00000/0000                                     | 20014/1455 | 02/08/73         | 80             | 2782            | 1259N 05339E                            | 45.0         | 127.3        |                     | GGGG                    |
| 1200-06171        | 00000/0000                                     | 20014/1456 | 02/08/73         | 70             | 2782            | 1133N 05318E                            | 45.6         | 125.9        |                     | GGGG                    |
| 1200-06173        | 00000/0000                                     | 20014/1457 | 02/08/73         | 100            | 2782            | 1006N 05258E                            | 46.3         | 124.5        |                     | GGGG                    |
| 1200-06180        | 00000/0000                                     | 20014/1458 | 02/08/73         | 60             | 2782            | 0839N 05237E                            | 46.9         | 123.1        |                     | GGGG                    |
| 1200-06182        | 00000/0000                                     | 20014/1459 | 02/08/73         | 20             | 2782            | 0713N 05217E                            | 47.5         | 121.6        |                     | GGGG                    |
| 1200-06185        | 00000/0000                                     | 20014/1460 | 02/08/73         | 80             | 2782            | 0547N 05156E                            | 48.0         | 120.1        |                     | GGGG                    |
| 1200-06191        | 00000/0000                                     | 20014/1461 | 02/08/73         | 90             | 2782            | 0421N 05136E                            | 48.5         | 118.5        |                     | GGGG                    |
| 1200-06194        | 00000/0000                                     | 20014/1462 | 02/08/73         | 80             | 2782            | 0254N 05116E                            | 49.0         | 116.9        |                     | GGGG                    |
| 1200-06200        | 00000/0000                                     | 20014/1463 | 02/08/73         | 80             | 2782            | 0127N 05056E                            | 49.4         | 115.3        |                     | GGGG                    |
| 1200-06203        | 00000/0000                                     | 20014/1464 | 02/08/73         | 10             | 2782            | 0001N 05036E                            | 49.8         | 113.6        |                     | GGGG                    |
| 1200-07582        | 00000/0000                                     | 20014/1465 | 02/08/73         | 0              | 2783            | 1846N 02915E                            | 42.0         | 132.3        |                     | GPGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAP 11/74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1200-07584        | 00000/0000                   | 20014/1466                  | 02/08/73         | 0              | 2783            | 1720N 02853E                            | 42.8         | 131.1        |                     | GGPG                    |
| 1200-07591        | 00000/0000                   | 20014/1467                  | 02/08/73         | 0              | 2783            | 1553N 02832E                            | 43.5         | 129.9        |                     | GGPG                    |
| 1200-07593        | 00000/0000                   | 20014/1468                  | 02/08/73         | 10             | 2783            | 1427N 02811E                            | 44.3         | 128.6        |                     | GGGG                    |
| 1200-08000        | 00000/0000                   | 20014/1469                  | 02/08/73         | 40             | 2783            | 1301N 02750E                            | 45.0         | 127.3        |                     | GGGG                    |
| 1200-08002        | 00000/0000                   | 20014/1470                  | 02/08/73         | 10             | 2783            | 1134N 02730E                            | 45.6         | 125.9        |                     | GGGG                    |
| 1200-08014        | 00000/0000                   | 20014/1471                  | 02/08/73         | 10             | 2783            | 0715N 02629E                            | 47.5         | 121.6        |                     | GGGG                    |
| 1200-08020        | 00000/0000                   | 20014/1472                  | 02/08/73         | 20             | 2783            | 0548N 02608E                            | 48.0         | 120.0        |                     | GGGG                    |
| 1200-08023        | 00000/0000                   | 20014/1473                  | 02/08/73         | 20             | 2783            | 0421N 02547E                            | 48.5         | 118.5        |                     | GGGG                    |
| 1200-08025        | 00000/0000                   | 20014/1474                  | 02/08/73         | 40             | 2783            | 0254N 02527E                            | 49.0         | 116.9        |                     | GGGG                    |
| 1200-08032        | 00000/0000                   | 20014/1475                  | 02/08/73         | 90             | 2783            | 0127N 02507E                            | 49.4         | 115.3        |                     | GGGG                    |
| 1200-08034        | 00000/0000                   | 20014/1476                  | 02/08/73         | 90             | 2783            | 0001N 02447E                            | 49.8         | 113.6        |                     | GGGG                    |
| 1200-08032        | 00000/0000                   | 20014/1477                  | 02/08/73         | 0              | 2783            | 1549S 02100E                            | 51.2         | 94.4         |                     | GGGG                    |
| 1200-08034        | 00000/0000                   | 20014/1478                  | 02/08/73         | 30             | 2783            | 1716S 02040E                            | 51.0         | 92.6         |                     | GGGG                    |
| 1200-08031        | 00000/0000                   | 20014/1479                  | 02/08/73         | 30             | 2783            | 1843S 02019E                            | 50.8         | 90.9         |                     | GGGG                    |
| 1200-09340        | 00000/0000                   | 20014/1480                  | 02/08/73         | 30             | 2784            | 4434N 01117E                            | 25.0         | 149.2        |                     | GGGG                    |
| 1200-13283        | 00000/0000                   | 20014/1481                  | 02/08/73         | 70             | 2786            | 5121S 06804W                            | 36.5         | 65.6         |                     | GGGG                    |
| 1200-13285        | 00000/0000                   | 20014/1482                  | 02/08/73         | 80             | 2786            | 5246S 06847W                            | 35.5         | 65.2         |                     | GGGG                    |
| 1200-13292        | 00000/0000                   | 20014/1483                  | 02/08/73         | 50             | 2786            | 5409S 06933W                            | 34.6         | 65.0         |                     | GGGG                    |
| 1200-13294        | 00000/0000                   | 20014/1484                  | 02/08/73         | 70             | 2786            | 5532S 07021W                            | 33.7         | 64.8         |                     | GGGG                    |
| 1200-14415        | 00000/0000                   | 20014/1485                  | 02/08/73         | 60             | 2787            | 5140N 06306W                            | 19.7         | 153.1        |                     | PGG                     |
| 1200-14421        | 00000/0000                   | 20014/1486                  | 02/08/73         | 60             | 2787            | 5015N 06347W                            | 20.8         | 152.3        |                     | GGGG                    |
| 1200-14424        | 00000/0000                   | 20014/1487                  | 02/08/73         | 50             | 2787            | 4850N 06426W                            | 21.8         | 151.5        |                     | GGGG                    |
| 1200-14444        | 00000/0000                   | 20014/1488                  | 02/08/73         | 20             | 2787            | 4143N 06717W                            | 27.1         | 147.5        |                     | GGGG                    |
| 1200-14451        | 00000/0000                   | 20014/1489                  | 02/08/73         | 20             | 2787            | 4018N 06748W                            | 28.2         | 146.7        |                     | GGGG                    |
| 1200-14453        | 00000/0000                   | 20014/1490                  | 02/08/73         | 20             | 2787            | 3852N 06817W                            | 29.2         | 145.9        |                     | GGGG                    |
| 1200-14460        | 00000/0000                   | 20014/1491                  | 02/08/73         | 20             | 2787            | 3727N 06846W                            | 30.2         | 145.1        |                     | GGGG                    |
| 1200-14462        | 00000/0000                   | 20014/1492                  | 02/08/73         | 20             | 2787            | 3601N 06914W                            | 31.2         | 144.3        |                     | GGGG                    |
| 1200-14465        | 00000/0000                   | 20014/1493                  | 02/08/73         | 20             | 2787            | 3435N 06941W                            | 32.2         | 143.4        |                     | GGGG                    |
| 1200-14471        | 00000/0000                   | 20014/1494                  | 02/08/73         | 30             | 2787            | 3309N 07007W                            | 33.2         | 142.5        |                     | GGGG                    |
| 1200-14474        | 00000/0000                   | 20014/1495                  | 02/08/73         | 30             | 2787            | 3143N 07033W                            | 34.1         | 141.6        |                     | GGGG                    |
| 1200-14480        | 00000/0000                   | 20014/1496                  | 02/08/73         | 30             | 2787            | 3017N 07058W                            | 35.1         | 140.7        |                     | GGGG                    |
| 1200-14483        | 00000/0000                   | 20014/1497                  | 02/08/73         | 20             | 2787            | 2851N 07124W                            | 36.0         | 139.7        |                     | GGGG                    |
| 1200-14485        | 00000/0000                   | 20014/1498                  | 02/08/73         | 10             | 2787            | 2725N 07148W                            | 36.9         | 138.8        |                     | GGGG                    |
| 1200-14492        | 00000/0000                   | 20014/1499                  | 02/08/73         | 20             | 2787            | 2559N 07211W                            | 37.8         | 137.8        |                     | GGGG                    |
| 1200-14494        | 00000/0000                   | 20014/1500                  | 02/08/73         | 10             | 2787            | 2433N 07234W                            | 38.7         | 136.7        |                     | GGGG                    |
| 1200-14501        | 00000/0000                   | 20014/1501                  | 02/08/73         | 10             | 2787            | 2307N 07257W                            | 39.6         | 135.6        |                     | GGGG                    |
| 1200-14592        | 00000/0000                   | 20014/1502                  | 02/08/73         | 20             | 2787            | 0837S 08031W                            | 51.2         | 103.1        |                     | GGGG                    |
| 1200-15180        | 00000/0000                   | 20014/1503                  | 02/08/73         | 90             | 2787            | 7130S 11238W                            | 21.4         | 72.1         |                     | GGGG                    |
| 1200-15183        | 00000/0000                   | 20014/1504                  | 02/08/73         | 70             | 2787            | 7244S 11510W                            | 20.4         | 74.1         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRPIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1200-15180        | 00000/0000                   | 20014/1505                  | 02/08/73         | 50             | 2787            | 7356S 11805W                            | 19.3         | 76.4         |              | GGGG                        |
| 1200-15192        | 00000/0000                   | 20014/1506                  | 02/08/73         | 50             | 2787            | 7507S 12126W                            | 18.2         | 79.2         |              | GGGG                        |
| 1200-15194        | 00000/0000                   | 20014/1507                  | 02/08/73         | 50             | 2787            | 7614S 12521W                            | 17.1         | 82.6         |              | GGGG                        |
| 1200-15201        | 00000/0000                   | 20014/1508                  | 02/08/73         | 10             | 2787            | 7717S 12953W                            | 16.0         | 86.6         |              | GGGG                        |
| 1200-15203        | 00000/0000                   | 20014/1509                  | 02/08/73         | 30             | 2787            | 7913S 13501W                            | 14.9         | 91.3         |              | GGGG                        |
| 1200-16253        | 00000/0000                   | 20014/1510                  | 02/08/73         | 10             | 2788            | 5015N 08939W                            | 20.8         | 152.3        |              | GGGG                        |
| 1200-16330        | 00000/0000                   | 20014/1511                  | 02/08/73         | 80             | 2788            | 2433N 09823W                            | 38.7         | 136.7        |              | GGGG                        |
| 1200-16332        | 00000/0000                   | 20014/1512                  | 02/08/73         | 10             | 2788            | 2307N 09845W                            | 39.6         | 135.6        |              | GGGG                        |
| 1200-16335        | 00000/0000                   | 20014/1513                  | 02/08/73         | 10             | 2788            | 2141N 09908W                            | 40.4         | 134.5        |              | GGGG                        |
| 1200-16341        | 00000/0000                   | 20014/1514                  | 02/08/73         | 0              | 2788            | 2014N 09931W                            | 41.3         | 133.4        |              | GGGG                        |
| 1200-16344        | 00000/0000                   | 20014/1515                  | 02/08/73         | 0              | 2788            | 1847N 09953W                            | 42.1         | 132.2        |              | GGGG                        |
| 1200-16350        | 00000/0000                   | 20014/1516                  | 02/08/73         | 10             | 2788            | 1720N 10014W                            | 42.8         | 131.0        |              | GGGG                        |
| 1200-18041        | 00000/0000                   | 20014/1517                  | 02/08/73         | 10             | 2789            | 6529N 10457W                            | 8.6          | 163.0        |              | GGGG                        |
| 1200-18043        | 00000/0000                   | 20014/1518                  | 02/08/73         | 10             | 2789            | 6409N 10618W                            | 9.7          | 161.7        |              | GGGG                        |
| 1200-18050        | 00000/0000                   | 20014/1519                  | 02/08/73         | 30             | 2789            | 6247N 10733W                            | 10.9         | 160.6        |              | GGGG                        |
| 1200-18052        | 00000/0000                   | 20014/1520                  | 02/08/73         | 20             | 2789            | 6125N 10841W                            | 12.0         | 159.4        |              | GGGG                        |
| 1200-18055        | 00000/0000                   | 20014/1521                  | 02/08/73         | 20             | 2789            | 6003N 10944W                            | 13.1         | 158.4        |              | GGGG                        |
| 1200-18061        | 00000/0000                   | 20014/1522                  | 02/08/73         | 10             | 2789            | 5840N 11043W                            | 14.2         | 157.4        |              | GGGG                        |
| 1200-18064        | 00000/0000                   | 20014/1523                  | 02/08/73         | 0              | 2789            | 5718N 11138W                            | 15.3         | 156.5        |              | GGGG                        |
| 1200-18070        | 00000/0000                   | 20014/1524                  | 02/08/73         | 0              | 2789            | 5554N 11230W                            | 16.4         | 155.6        |              | GGGG                        |
| 1200-18073        | 00000/0000                   | 20014/1525                  | 02/08/73         | 0              | 2789            | 5430N 11319W                            | 17.5         | 154.7        |              | GGGG                        |
| 1200-18075        | 00000/0000                   | 20014/1526                  | 02/08/73         | 0              | 2789            | 5305N 11404W                            | 18.6         | 153.9        |              | GGGG                        |
| 1200-18082        | 00000/0000                   | 20014/1527                  | 02/08/73         | 0              | 2789            | 5141N 11447W                            | 19.7         | 153.1        |              | GGGG                        |
| 1200-18084        | 00000/0000                   | 20014/1528                  | 02/08/73         | 0              | 2789            | 5016N 11528W                            | 20.8         | 152.3        |              | GGGG                        |
| 1200-19475        | 00000/0000                   | 20014/1529                  | 02/08/73         | 0              | 2790            | 6406N 13210W                            | 9.8          | 161.7        |              | GGGG                        |
| 1200-20290        | 00000/0000                   | 20014/1530                  | 02/08/73         | 10             | 2790            | 7508S 16107E                            | 18.1         | 79.3         |              | GGGG                        |
| 1200-20293        | 00000/0000                   | 20014/1531                  | 02/08/73         | 10             | 2790            | 7614S 15713E                            | 17.0         | 82.7         |              | GPGG                        |
| 1200-20295        | 00000/0000                   | 20014/1532                  | 02/08/73         | 20             | 2790            | 7717S 15243E                            | 15.9         | 86.7         |              | GPGG                        |
| 1200-20302        | 00000/0000                   | 20014/1533                  | 02/08/73         | 10             | 2790            | 7814S 14732E                            | 14.8         | 91.5         |              | GGGG                        |
| 1201-00594        | 00000/0000                   | 20014/1534                  | 02/09/73         | 10             | 2793            | 5714N 14504E                            | 15.4         | 156.4        |              | GGGG                        |
| 1201-01001        | 00000/0000                   | 20014/1535                  | 02/09/73         | 10             | 2793            | 5650N 14412E                            | 16.5         | 155.5        |              | GGGG                        |
| 1201-01003        | 00000/0000                   | 20014/1536                  | 02/09/73         | 0              | 2793            | 5426N 14324E                            | 17.7         | 154.7        |              | GGGG                        |
| 1201-01010        | 00000/0000                   | 20014/1537                  | 02/09/73         | 0              | 2793            | 5301N 14238E                            | 18.7         | 153.8        |              | GGGG                        |
| 1201-01065        | 00000/0000                   | 20014/1538                  | 02/09/73         | 40             | 2793            | 3207N 13456E                            | 33.3         | 142.4        |              | GGGG                        |
| 1201-01071        | 00000/0000                   | 20014/1539                  | 02/09/73         | 80             | 2793            | 3141N 13431E                            | 34.3         | 141.5        |              | GGGG                        |
| 1201-01074        | 00000/0000                   | 20014/1540                  | 02/09/73         | 70             | 2793            | 3015N 13406E                            | 35.2         | 140.6        |              | GGGG                        |
| 1201-01080        | 00000/0000                   | 20014/1541                  | 02/09/73         | 60             | 2793            | 2849N 13341E                            | 36.2         | 139.6        |              | GPGG                        |
| 1201-01083        | 00000/0000                   | 20014/1542                  | 02/09/73         | 40             | 2793            | 2723N 13317E                            | 37.1         | 138.6        |              | GG G                        |
| 1201-01144        | 00000/0000                   | 20014/1543                  | 02/09/73         | 30             | 2793            | 0546N 12755E                            | 48.1         | 119.7        |              | GPGG                        |

KEYS: CLOUD COVER & ..... 0 TO 100 = % CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1201-01151        | 00000/0000                   | 20014/1544                  | 02/09/73         | 40             | 2793            | 0420N 12735E                            | 48.6         | 118.2        |                     | GGGG                    |
| 1201-01353        | 00000/0000                   | 20014/1545                  | 02/09/73         | 100            | 2793            | 6507S 10126E                            | 26.5         | 66.3         |                     | GGPG                    |
| 1201-01360        | 00000/0000                   | 20014/1546                  | 02/09/73         | 100            | 2793            | 6626S 09958E                            | 25.5         | 67.0         |                     | GGGG                    |
| 1201-01362        | 00000/0000                   | 20014/1547                  | 02/09/73         | 100            | 2793            | 6745S 09820E                            | 24.5         | 68.0         |                     | GGGG                    |
| 1201-01365        | 00000/0000                   | 20014/1548                  | 02/09/73         | 100            | 2793            | 6902S 09636E                            | 23.4         | 69.1         |                     | GGGG                    |
| 1201-01371        | 00000/0000                   | 20014/1549                  | 02/09/73         | 100            | 2793            | 7019S 09436E                            | 22.3         | 70.5         |                     | GGGG                    |
| 1201-01374        | 00000/0000                   | 20014/1550                  | 02/09/73         | 100            | 2793            | 7134S 09222E                            | 21.3         | 72.1         |                     | GGGG                    |
| 1201-01380        | 00000/0000                   | 20014/1551                  | 02/09/73         | 100            | 2793            | 7247S 08952E                            | 20.2         | 74.1         |                     | GGGG                    |
| 1201-01383        | 00000/0000                   | 20014/1552                  | 02/09/73         | 100            | 2793            | 7358S 08658E                            | 19.1         | 76.4         |                     | GGGG                    |
| 1201-01385        | 00000/0000                   | 20014/1553                  | 02/09/73         | 100            | 2793            | 7508S 08336E                            | 18.1         | 79.3         |                     | GGGG                    |
| 1201-01392        | 00000/0000                   | 20014/1554                  | 02/09/73         | 100            | 2793            | 7614S 07942E                            | 17.0         | 82.6         |                     | GGGG                    |
| 1201-01394        | 00000/0000                   | 20014/1555                  | 02/09/73         | 100            | 2793            | 7716S 07514E                            | 15.9         | 86.6         |                     | GGGG                    |
| 1201-01401        | 00000/0000                   | 20014/1556                  | 02/09/73         | 100            | 2793            | 7814S 07003E                            | 14.8         | 91.4         |                     | GGGG                    |
| 1201-02535        | 00000/0000                   | 20014/1557                  | 02/09/73         | 100            | 2794            | 2012N 10536E                            | 41.4         | 133.2        |                     | GGGG                    |
| 1201-02541        | 00000/0000                   | 20014/1558                  | 02/09/73         | 70             | 2794            | 1845N 10514E                            | 42.2         | 132.1        |                     | GGGG                    |
| 1201-02544        | 00000/0000                   | 20014/1559                  | 02/09/73         | 10             | 2794            | 1719N 10453E                            | 43.0         | 130.8        |                     | GGGG                    |
| 1201-02550        | 00000/0000                   | 20014/1560                  | 02/09/73         | 0              | 2794            | 1551N 10432E                            | 43.7         | 129.6        |                     | GGGG                    |
| 1201-02553        | 00000/0000                   | 20014/1561                  | 02/09/73         | 0              | 2794            | 1424N 10412E                            | 44.4         | 128.3        |                     | GGGG                    |
| 1201-02555        | 00000/0000                   | 20014/1562                  | 02/09/73         | 10             | 2794            | 1259N 10351E                            | 45.1         | 127.0        |                     | GGGG                    |
| 1201-02562        | 00000/0000                   | 20014/1563                  | 02/09/73         | 10             | 2794            | 1133N 10330E                            | 45.8         | 125.6        |                     | GGGG                    |
| 1201-04341        | 00000/0000                   | 20014/1564                  | 02/09/73         | 0              | 2795            | 3015N 08229E                            | 35.3         | 140.5        |                     | GGGG                    |
| 1201-04343        | 00000/0000                   | 20014/1565                  | 02/09/73         | 10             | 2795            | 2849N 08205E                            | 36.2         | 139.6        |                     | GGGG                    |
| 1201-04350        | 00000/0000                   | 20014/1566                  | 02/09/73         | 0              | 2795            | 2723N 08141E                            | 37.1         | 138.6        |                     | GGGG                    |
| 1201-04352        | 00000/0000                   | 20014/1567                  | 02/09/73         | 0              | 2795            | 2557N 08118E                            | 38.0         | 137.6        |                     | GGGG                    |
| 1201-04355        | 00000/0000                   | 20014/1568                  | 02/09/73         | 0              | 2795            | 2431N 08055E                            | 38.9         | 136.5        |                     | GGGG                    |
| 1201-04361        | 00000/0000                   | 20014/1569                  | 02/09/73         | 10             | 2795            | 2304N 08032E                            | 39.7         | 135.5        |                     | GGGG                    |
| 1201-04364        | 00000/0000                   | 20014/1570                  | 02/09/73         | 20             | 2795            | 2138N 08008E                            | 40.6         | 134.4        |                     | GGGG                    |
| 1201-04370        | 00000/0000                   | 20014/1571                  | 02/09/73         | 40             | 2795            | 2011N 07946E                            | 41.4         | 133.2        |                     | GGGG                    |
| 1201-04373        | 00000/0000                   | 20014/1572                  | 02/09/73         | 40             | 2795            | 1845N 07923E                            | 42.2         | 132.0        |                     | GGGG                    |
| 1201-04382        | 00000/0000                   | 20014/1573                  | 02/09/73         | 50             | 2795            | 1653N 07842E                            | 43.7         | 129.6        |                     | GGGG                    |
| 1201-04384        | 00000/0000                   | 20014/1574                  | 02/09/73         | 30             | 2795            | 1425N 07822E                            | 44.4         | 128.3        |                     | GGGG                    |
| 1201-04391        | 00000/0000                   | 20014/1575                  | 02/09/73         | 20             | 2795            | 1257N 07802E                            | 45.1         | 126.9        |                     | GGGG                    |
| 1201-04393        | 00000/0000                   | 20014/1576                  | 02/09/73         | 10             | 2795            | 1132N 07741E                            | 45.8         | 125.6        |                     | GGGG                    |
| 1201-04400        | 00000/0000                   | 20014/1577                  | 02/09/73         | 0              | 2795            | 1006N 07721E                            | 46.4         | 124.1        |                     | GGGG                    |
| 1201-04402        | 00000/0000                   | 20014/1578                  | 02/09/73         | 0              | 2795            | 0838N 07700E                            | 47.0         | 122.7        |                     | GPGG                    |
| 1201-06155        | 00000/0000                   | 20014/1579                  | 02/09/73         | 100            | 2796            | 3600N 05823E                            | 31.4         | 144.1        |                     | PPPP                    |
| 1201-06161        | 00000/0000                   | 20014/1580                  | 02/09/73         | 100            | 2796            | 3434N 05757E                            | 32.4         | 143.3        |                     | GGGG                    |
| 1201-06164        | 00000/0000                   | 20014/1581                  | 02/09/73         | 90             | 2796            | 3308N 05731E                            | 33.4         | 142.4        |                     | GGGG                    |
| 1201-06170        | 00000/0000                   | 20014/1582                  | 02/09/73         | 70             | 2796            | 3142N 05705E                            | 34.3         | 141.5        |                     | GGGG                    |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SBBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1201-06173        | 00000/0000                   | 20014/1583                  | 02/09/73         | 70             | 2796            | 3016N 05640E                            | 35.3         | 140.5        |              | GGGG                        |
| 1201-06175        | 00000/0000                   | 20014/1584                  | 02/09/73         | 60             | 2796            | 2850N 05615E                            | 36.2         | 139.6        |              | GGGG                        |
| 1201-06182        | 00000/0000                   | 20014/1585                  | 02/09/73         | 10             | 2796            | 2724N 05551E                            | 37.1         | 138.6        |              | GGGG                        |
| 1201-06184        | 00000/0000                   | 20014/1586                  | 02/09/73         | 10             | 2796            | 2557N 05528E                            | 38.0         | 137.6        |              | GGGG                        |
| 1201-06191        | 00000/0000                   | 20014/1587                  | 02/09/73         | 10             | 2796            | 2430N 05505E                            | 38.9         | 136.5        |              | GGGG                        |
| 1201-06193        | 00000/0000                   | 20014/1588                  | 02/09/73         | 100            | 2796            | 2305N 05443E                            | 39.8         | 135.5        |              | GGGG                        |
| 1201-06200        | 00000/0000                   | 20014/1589                  | 02/09/73         | 100            | 2796            | 2139N 05420E                            | 40.6         | 134.3        |              | GGGG                        |
| 1201-06202        | 00000/0000                   | 20014/1590                  | 02/09/73         | 100            | 2796            | 2013N 05358E                            | 41.4         | 133.2        |              | GGGG                        |
| 1201-06205        | 00000/0000                   | 20014/1591                  | 02/09/73         | 90             | 2796            | 1846N 05335E                            | 42.2         | 132.0        |              | GPFG                        |
| 1201-06211        | 00000/0000                   | 20014/1592                  | 02/09/73         | 10             | 2796            | 1720N 05313E                            | 43.0         | 130.8        |              | GGGG                        |
| 1201-06214        | 00000/0000                   | 20014/1593                  | 02/09/73         | 20             | 2796            | 1553N 05252E                            | 43.7         | 129.5        |              | GGGG                        |
| 1201-06220        | 00000/0000                   | 20014/1594                  | 02/09/73         | 10             | 2796            | 1426N 05231E                            | 44.4         | 128.2        |              | GGGG                        |
| 1201-06223        | 00000/0000                   | 20014/1595                  | 02/09/73         | 10             | 2796            | 1300N 05211E                            | 45.1         | 126.9        |              | GGGG                        |
| 1201-06225        | 00000/0000                   | 20014/1596                  | 02/09/73         | 30             | 2796            | 1134N 05150E                            | 45.8         | 125.5        |              | G                           |
| 1201-06232        | 00000/0000                   | 20014/1597                  | 02/09/73         | 30             | 2796            | 1007N 05130E                            | 46.4         | 124.1        |              | GGGG                        |
| 1201-06234        | 00000/0000                   | 20014/1598                  | 02/09/73         | 20             | 2796            | 0841N 05110E                            | 47.0         | 122.7        |              | G GG                        |
| 1201-06243        | 00000/0000                   | 20014/1599                  | 02/09/73         | 10             | 2796            | 0549N 05029E                            | 48.1         | 119.6        |              | GGGG                        |
| 1201-06250        | 00000/0000                   | 20014/1600                  | 02/09/73         | 10             | 2796            | 0422N 05009E                            | 48.6         | 118.1        |              | GPFG                        |
| 1201-06252        | 00000/0000                   | 20014/1601                  | 02/09/73         | 10             | 2796            | 0256N 04949E                            | 49.1         | 116.5        |              | GGGG                        |
| 1201-06255        | 00000/0000                   | 20014/1602                  | 02/09/73         | 10             | 2796            | 0128N 04929E                            | 49.5         | 114.8        |              | GGGG                        |
| 1201-06261        | 00000/0000                   | 20014/1603                  | 02/09/73         | 10             | 2796            | 0000N 04909E                            | 49.9         | 113.2        |              | GGGG                        |
| 1201-06305        | 00000/0000                   | 20015/0565                  | 02/09/73         | 10             | 2796            | 1551S 04524E                            | 51.1         | 93.9         |              | PGGG                        |
| 1201-06311        | 00000/0000                   | 20015/0566                  | 02/09/73         | 0              | 2796            | 1717S 04502E                            | 50.9         | 92.2         |              | PGGG                        |
| 1201-06314        | 00000/0000                   | 20015/0567                  | 02/09/73         | 10             | 2796            | 1843S 04440E                            | 50.7         | 90.5         |              | GGGG                        |
| 1201-06320        | 00000/0000                   | 20015/0568                  | 02/09/73         | 10             | 2796            | 2009S 04417E                            | 50.5         | 88.8         |              | GGGG                        |
| 1201-06323        | 00000/0000                   | 20015/0569                  | 02/09/73         | 0              | 2796            | 2134S 04355E                            | 50.2         | 87.2         |              | GGGG                        |
| 1201-06325        | 00000/0000                   | 20015/0570                  | 02/09/73         | 30             | 2796            | 2300S 04332E                            | 49.9         | 85.6         |              | GGGG                        |
| 1201-06332        | 00000/0000                   | 20015/0571                  | 02/09/73         | 30             | 2796            | 2426S 04309E                            | 49.5         | 84.1         |              | PGGG                        |
| 1201-06475        | 00000/0000                   | 20015/0572                  | 02/09/73         | 50             | 2796            | 7245S 01221E                            | 20.2         | 74.0         |              | GPFG                        |
| 1201-06482        | 00000/0000                   | 20015/0573                  | 02/09/73         | 70             | 2796            | 7356S 00929E                            | 19.1         | 76.4         |              | GGGG                        |
| 1201-06484        | 00000/0000                   | 20015/0574                  | 02/09/73         | 40             | 2796            | 7506S 00609E                            | 18.0         | 79.2         |              | GGGG                        |
| 1201-06491        | 00000/0000                   | 20015/0575                  | 02/09/73         | 30             | 2796            | 7613S 00215E                            | 16.9         | 82.5         |              | GGGG                        |
| 1201-06493        | 00000/0000                   | 20015/0576                  | 02/09/73         | 10             | 2796            | 7715S 00213W                            | 15.8         | 86.5         |              | GGGG                        |
| 1201-06500        | 00000/0000                   | 20015/0577                  | 02/09/73         | 40             | 2796            | 7812S 00723W                            | 14.7         | 91.3         |              | GGGG                        |
| 1201-08002        | 00000/0000                   | 20014/1604                  | 02/09/73         | 20             | 2797            | 3142N 03118E                            | 34.3         | 141.5        |              | GGGG                        |
| 1201-08004        | 00000/0000                   | 20014/1605                  | 02/09/73         | 10             | 2797            | 3016N 03053E                            | 35.3         | 140.5        |              | GGGG                        |
| 1201-08011        | 00000/0000                   | 20014/1606                  | 02/09/73         | 10             | 2797            | 2851N 03028E                            | 36.2         | 139.6        |              | GGGG                        |
| 1201-08013        | 00000/0000                   | 20014/1607                  | 02/09/73         | 10             | 2797            | 2726N 03004E                            | 37.1         | 138.6        |              | GGGG                        |
| 1201-08020        | 00000/0000                   | 20014/1608                  | 02/09/73         | 10             | 2797            | 2559N 02941E                            | 38.0         | 137.6        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/13/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1201-08022        | 00000/0000                   | 20014/1609                  | 02/09/73         | 10             | 2797            | 2433N 12919E                            | 38.9         | 136.5        |                     | GGGG                    |
| 1201-08025        | 00000/0000                   | 20014/1610                  | 02/09/73         | 10             | 2797            | 2306N 12856E                            | 39.8         | 135.4        |                     | GGGG                    |
| 1201-08031        | 00000/0000                   | 20014/1611                  | 02/09/73         | 20             | 2797            | 2140N 12834E                            | 40.6         | 134.3        |                     | GGGG                    |
| 1201-08034        | 00000/0000                   | 20014/1612                  | 02/09/73         | 20             | 2797            | 2014N 12812E                            | 41.4         | 133.2        |                     | GGGG                    |
| 1201-08040        | 00000/0000                   | 20014/1613                  | 02/09/73         | 10             | 2797            | 1848N 12751E                            | 42.2         | 132.0        |                     | GGGG                    |
| 1201-08043        | 00000/0000                   | 20014/1614                  | 02/09/73         | 20             | 2797            | 1722N 12729E                            | 43.0         | 130.8        |                     | GGGG                    |
| 1201-08045        | 00000/0000                   | 20014/1615                  | 02/09/73         | 20             | 2797            | 1555N 12707E                            | 43.7         | 129.5        |                     | GGGG                    |
| 1201-08052        | 00000/0000                   | 20014/1616                  | 02/09/73         | 10             | 2797            | 1429N 12646E                            | 44.5         | 128.2        |                     | GGGG                    |
| 1201-08054        | 00000/0000                   | 20014/1617                  | 02/09/73         | 0              | 2797            | 1302N 12624E                            | 45.1         | 126.9        |                     | GGGG                    |
| 1201-08061        | 00000/0000                   | 20014/1618                  | 02/09/73         | 0              | 2797            | 1136N 12603E                            | 45.8         | 125.5        |                     | GGGG                    |
| 1201-08063        | 00000/0000                   | 20014/1619                  | 02/09/73         | 0              | 2797            | 1009N 12542E                            | 46.4         | 124.1        |                     | GGGG                    |
| 1201-08070        | 00000/0000                   | 20014/1620                  | 02/09/73         | 10             | 2797            | 0842N 12521E                            | 47.0         | 122.6        |                     | GGG                     |
| 1201-08072        | 00000/0000                   | 20014/1621                  | 02/09/73         | 20             | 2797            | 0716N 12501E                            | 47.6         | 121.2        |                     | GGGG                    |
| 1201-08075        | 00000/0000                   | 20014/1622                  | 02/09/73         | 20             | 2797            | 0548N 12441E                            | 48.1         | 119.6        |                     | GGGG                    |
| 1201-08084        | 00000/0000                   | 20015/0578                  | 02/09/73         | 70             | 2797            | 0255N 12401E                            | 49.1         | 116.4        |                     | GGGG                    |
| 1201-08090        | 00000/0000                   | 20015/0579                  | 02/09/73         | 90             | 2797            | 0128N 12341E                            | 49.5         | 114.8        |                     | GGGG                    |
| 1201-08093        | 00000/0000                   | 20015/0580                  | 02/09/73         | 80             | 2797            | 0002N 12320E                            | 49.9         | 113.1        |                     | GGGG                    |
| 1201-08095        | 00000/0000                   | 20015/0581                  | 02/09/73         | 100            | 2797            | 0123S 12300E                            | 50.2         | 111.5        |                     | GGGG                    |
| 1201-08102        | 00000/0000                   | 20015/0582                  | 02/09/73         | 100            | 2797            | 0250S 12240E                            | 50.5         | 109.7        |                     | GGGG                    |
| 1201-08104        | 00000/0000                   | 20015/0583                  | 02/09/73         | 90             | 2797            | 0416S 12220E                            | 50.8         | 108.0        |                     | GGGG                    |
| 1201-08111        | 00000/0000                   | 20015/0584                  | 02/09/73         | 60             | 2797            | 0543S 12159E                            | 51.0         | 106.2        |                     | GGGG                    |
| 1201-08113        | 00000/0000                   | 20015/0585                  | 02/09/73         | 40             | 2797            | 0710S 12138E                            | 51.1         | 104.5        |                     | GGGG                    |
| 1201-08120        | 00000/0000                   | 20015/0586                  | 02/09/73         | 50             | 2797            | 0836S 12118E                            | 51.2         | 102.7        |                     | GGGG                    |
| 1201-13341        | 00000/0000                   | 20015/0587                  | 02/09/73         | 70             | 2800            | 5125S 120916W                           | 36.2         | 65.4         |                     | GGGG                    |
| 1201-13344        | 00000/0000                   | 20015/0588                  | 02/09/73         | 60             | 2800            | 5247S 120715W                           | 35.3         | 65.0         |                     | GGGG                    |
| 1201-13350        | 00000/0000                   | 20015/0589                  | 02/09/73         | 80             | 2800            | 5409S 12059W                            | 34.3         | 64.8         |                     | GGGG                    |
| 1201-13353        | 00000/0000                   | 20015/0590                  | 02/09/73         | 100            | 2800            | 5532S 12047W                            | 33.4         | 64.6         |                     | GGGG                    |
| 1201-14473        | 00000/0000                   | 20014/1623                  | 02/09/73         | 70             | 2801            | 5140N 120433W                           | 20.0         | 153.0        |                     | GGGG                    |
| 1201-14480        | 00000/0000                   | 20014/1624                  | 02/09/73         | 70             | 2801            | 5014N 120513W                           | 21.1         | 152.2        |                     | GGGG                    |
| 1201-14482        | 00000/0000                   | 20014/1625                  | 02/09/73         | 80             | 2801            | 4849N 120552W                           | 22.1         | 151.4        |                     | GGGG                    |
| 1201-14512        | 00000/0000                   | 20014/1626                  | 02/09/73         | 100            | 2801            | 3852N 120444W                           | 29.5         | 145.8        |                     | GGGG                    |
| 1201-14514        | 00000/0000                   | 20014/1627                  | 02/09/73         | 100            | 2801            | 3727N 12012W                            | 30.5         | 144.9        |                     | GGPG                    |
| 1201-14521        | 00000/0000                   | 20014/1628                  | 02/09/73         | 100            | 2801            | 3601N 12039W                            | 31.5         | 144.1        |                     | GGGG                    |
| 1201-14523        | 00000/0000                   | 20014/1629                  | 02/09/73         | 100            | 2801            | 3435N 120107W                           | 32.5         | 143.2        |                     | GGGG                    |
| 1201-14530        | 00000/0000                   | 20014/1630                  | 02/09/73         | 100            | 2801            | 3309N 120133W                           | 33.4         | 142.3        |                     | GGGG                    |
| 1201-14532        | 00000/0000                   | 20014/1631                  | 02/09/73         | 100            | 2801            | 3143N 120159W                           | 34.4         | 141.4        |                     | GGGG                    |
| 1201-14535        | 00000/0000                   | 20014/1632                  | 02/09/73         | 60             | 2801            | 3017N 120224W                           | 35.3         | 140.5        |                     | GGGG                    |
| 1201-14541        | 00000/0000                   | 20014/1633                  | 02/09/73         | 60             | 2801            | 2851N 120249W                           | 36.3         | 139.5        |                     | GGGG                    |
| 1201-14544        | 00000/0000                   | 20014/1634                  | 02/09/73         | 60             | 2801            | 2725N 120312W                           | 37.2         | 138.5        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|
| 1201-14550        | 00000/0000                                     | 20014/1635       | 02/09/73       | 60              | 2801                               | 2559N | 07336W       | 38.1         | 137.5               | GGGG                    |
| 1201-14553        | 00000/0000                                     | 20014/1636       | 02/09/73       | 60              | 2801                               | 2433N | 07359W       | 39.0         | 136.5               | GGGG                    |
| 1201-15041        | 00000/0000                                     | 20015/0591       | 02/09/73       | 60              | 2801                               | 0544S | 08117W       | 51.0         | 106.1               | PGGG                    |
| 1201-15044        | 00000/0000                                     | 20015/0592       | 02/09/73       | 60              | 2801                               | 0711S | 08137W       | 51.1         | 104.3               | PGGG                    |
| 1201-15050        | 00000/0000                                     | 20015/0593       | 02/09/73       | 60              | 2801                               | 0837S | 08158W       | 51.2         | 102.6               | GGGG                    |
| 1201-16305        | 00000/0000                                     | 20014/1637       | 02/09/73       | 0               | 2802                               | 5137N | 09025W       | 20.0         | 152.9               | GGG                     |
| 1201-16311        | 00000/0000                                     | 20014/1638       | 02/09/73       | 0               | 2802                               | 5012N | 09106W       | 21.1         | 152.1               | GGGG                    |
| 1201-16384        | 00000/0000                                     | 20014/1639       | 02/09/73       | 60              | 2802                               | 2430N | 09948W       | 39.0         | 136.4               | GGGP                    |
| 1201-16391        | 00000/0000                                     | 20014/1640       | 02/09/73       | 70              | 2802                               | 2304N | 10011W       | 39.9         | 135.3               | GGGG                    |
| 1201-16393        | 00000/0000                                     | 20014/1641       | 02/09/73       | 50              | 2802                               | 2137N | 10033W       | 40.7         | 134.2               | GGGG                    |
| 1201-16400        | 00000/0000                                     | 20014/1642       | 02/09/73       | 30              | 2802                               | 2010N | 10055W       | 41.5         | 133.0               | GGGG                    |
| 1201-16402        | 00000/0000                                     | 20014/1643       | 02/09/73       | 10              | 2802                               | 1844N | 10117W       | 42.3         | 131.9               | GGGG                    |
| 1201-16405        | 00000/0000                                     | 20014/1644       | 02/09/73       | 30              | 2802                               | 1717N | 10139W       | 43.1         | 130.6               | GGGP                    |
| 1201-18140        | 00000/0000                                     | 20014/1645       | 02/09/73       | 60              | 2803                               | 5137N | 11614W       | 20.1         | 152.9               | GGGG                    |
| 1201-18143        | 00000/0000                                     | 20014/1646       | 02/09/73       | 70              | 2803                               | 5013N | 11655W       | 21.1         | 152.1               | GGGG                    |
| 1201-20054        | 00000/0000                                     | 20015/0594       | 02/09/73       | 80              | 2804                               | 2303N | 15150W       | 39.9         | 135.3               | GGGG                    |
| 1201-20060        | 00000/0000                                     | 20015/0595       | 02/09/73       | 70              | 2804                               | 2137N | 15212W       | 40.7         | 134.2               | GGGG                    |
| 1201-20063        | 00000/0000                                     | 20015/0596       | 02/09/73       | 90              | 2804                               | 2011N | 15233W       | 41.5         | 133.0               | GGGG                    |
| 1201-22183        | 00000/0000                                     | 20015/0597       | 02/09/73       | 20              | 2805                               | 7614S | 12958E       | 16.7         | 82.5                | G                       |
| 1201-23494        | 00000/0000                                     | 20014/1647       | 02/09/73       | 20              | 2806                               | 3716S | 14113E       | 44.3         | 72.2                | GGGG                    |
| 1201-23501        | 00000/0000                                     | 20014/1648       | 02/09/73       | 70              | 2806                               | 3841S | 14045E       | 43.6         | 71.2                | GGGG                    |
| 1202-01094        | 00000/0000                                     | 20014/1649       | 02/10/73       | 20              | 2807                               | 4308N | 13651E       | 26.5         | 148.1               | GGGG                    |
| 1202-01100        | 00000/0000                                     | 20014/1650       | 02/10/73       | 20              | 2807                               | 4142N | 13620E       | 27.6         | 147.3               | GGGG                    |
| 1202-01103        | 00000/0000                                     | 20014/1651       | 02/10/73       | 30              | 2807                               | 4017N | 13549E       | 28.6         | 146.5               | GGGG                    |
| 1202-01105        | 00000/0000                                     | 20014/1652       | 02/10/73       | 30              | 2807                               | 3851N | 13520E       | 29.6         | 145.7               | GGGG                    |
| 1202-01112        | 00000/0000                                     | 20014/1653       | 02/10/73       | 30              | 2807                               | 3726N | 13451E       | 30.6         | 144.8               | GGGG                    |
| 1202-01114        | 00000/0000                                     | 20014/1654       | 02/10/73       | 60              | 2807                               | 3600N | 13423E       | 31.6         | 144.0               | GGGG                    |
| 1202-01121        | 00000/0000                                     | 20014/1655       | 02/10/73       | 40              | 2807                               | 3434N | 13357E       | 32.6         | 143.1               | GGGG                    |
| 1202-01123        | 00000/0000                                     | 20014/1656       | 02/10/73       | 30              | 2807                               | 3308N | 13330E       | 33.6         | 142.2               | GGGG                    |
| 1202-01130        | 00000/0000                                     | 20014/1657       | 02/10/73       | 60              | 2807                               | 3142N | 13305E       | 34.5         | 141.3               | GGGG                    |
| 1202-01132        | 00000/0000                                     | 20014/1658       | 02/10/73       | 60              | 2807                               | 3016N | 13240E       | 35.5         | 140.3               | GGGG                    |
| 1202-01135        | 00000/0000                                     | 20014/1659       | 02/10/73       | 40              | 2807                               | 2849N | 13216E       | 36.4         | 139.4               | GGGG                    |
| 1202-01141        | 00000/0000                                     | 20014/1660       | 02/10/73       | 30              | 2807                               | 2723N | 13152E       | 37.3         | 138.4               | GGGG                    |
| 1202-01280        | 00000/0000                                     | 20014/1661       | 02/10/73       | 10              | 2807                               | 2010S | 12019E       | 50.4         | 88.4                | GGGG                    |
| 1202-02593        | 00000/0000                                     | 20014/1662       | 02/10/73       | 50              | 2808                               | 2011N | 10409E       | 41.6         | 132.9               | GG G                    |
| 1202-03000        | 00000/0000                                     | 20014/1663       | 02/10/73       | 20              | 2808                               | 1845N | 10348E       | 42.4         | 131.7               | GGGG                    |
| 1202-03002        | 00000/0000                                     | 20014/1664       | 02/10/73       | 10              | 2808                               | 1719N | 10326E       | 43.2         | 130.5               | GGGG                    |
| 1202-03005        | 00000/0000                                     | 20014/1665       | 02/10/73       | 10              | 2808                               | 1551N | 10305E       | 43.9         | 129.2               | GGGG                    |
| 1202-03011        | 00000/0000                                     | 20014/1666       | 02/10/73       | 10              | 2808                               | 1425N | 10244E       | 44.6         | 127.9               | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R, RECYCLED, G, GOOD, F, FAIR BUT USABLE, P, POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|
|                   |                              |                             |                  |                |                 |   |              |              | 123          | 45678          |
| 1202-03014        | 00000/0000                   | 20014/1667                  | 02/10/73         | 10             | 2808            | 1259N 10224E                            | 45.3         | 126.6        |              | GGGG           |
| 1202-03020        | 00000/0000                   | 20014/1668                  | 02/10/73         | 20             | 2808            | 1133N 10204E                            | 46.0         | 125.2        |              | GGGG           |
| 1202-03023        | 00000/0000                   | 20014/1669                  | 02/10/73         | 20             | 2808            | 1007N 10143E                            | 46.6         | 123.8        |              | GGGG           |
| 1202-03025        | 00000/0000                   | 20014/1670                  | 02/10/73         | 30             | 2808            | 0841N 10122E                            | 47.2         | 122.3        |              | GGGG           |
| 1202-03032        | 00000/0000                   | 20014/1671                  | 02/10/73         | 30             | 2808            | 0715N 10101E                            | 47.7         | 120.8        |              | GGGG           |
| 1202-03034        | 00000/0000                   | 20014/1672                  | 02/10/73         | 20             | 2808            | 0548N 10041E                            | 48.3         | 119.3        |              | GGGG           |
| 1202-03261        | 00000/0000                   | 20014/1673                  | 02/10/73         | 30             | 2808            | 7018S 06721E                            | 22.0         | 70.3         |              | GGGG           |
| 1202-03264        | 00000/0000                   | 20014/1674                  | 02/10/73         | 40             | 2808            | 7132S 06508E                            | 21.0         | 72.0         |              | GGGG           |
| 1202-03270        | 00000/0000                   | 20014/1675                  | 02/10/73         | 50             | 2808            | 7245S 06236E                            | 19.9         | 73.9         |              | GGGG           |
| 1202-03273        | 00000/0000                   | 20014/1676                  | 02/10/73         | 50             | 2808            | 7356S 05942E                            | 18.8         | 76.3         |              | GGGG           |
| 1202-03275        | 00000/0000                   | 20014/1677                  | 02/10/73         | 20             | 2808            | 7506S 05622E                            | 17.7         | 79.1         |              | GGGG           |
| 1202-03282        | 00000/0000                   | 20014/1678                  | 02/10/73         | 10             | 2808            | 7612S 05230E                            | 16.6         | 82.5         |              | GGGG           |
| 1202-03284        | 00000/0000                   | 20014/1679                  | 02/10/73         | 100            | 2808            | 7715S 04805E                            | 15.6         | 86.5         |              | GGGG           |
| 1202-03291        | 00000/0000                   | 20014/1680                  | 02/10/73         | 100            | 2808            | 7812S 04255E                            | 14.5         | 91.3         |              | GGGG           |
| 1202-04395        | 00000/0000                   | 20014/1681                  | 02/10/73         | 0              | 2809            | 3017N 08103E                            | 35.5         | 140.3        |              | GGGG           |
| 1202-04402        | 00000/0000                   | 20014/1682                  | 02/10/73         | 10             | 2809            | 2850N 08038E                            | 36.4         | 139.4        |              | GGGG           |
| 1202-04404        | 00000/0000                   | 20014/1683                  | 02/10/73         | 0              | 2809            | 2724N 08014E                            | 37.3         | 138.4        |              | GGGG           |
| 1202-04411        | 00000/0000                   | 20014/1684                  | 02/10/73         | 0              | 2809            | 2558N 07951E                            | 38.2         | 137.3        |              | GGGG           |
| 1202-04413        | 00000/0000                   | 20014/1685                  | 02/10/73         | 0              | 2809            | 2432N 07927E                            | 39.1         | 136.3        |              | GGGG           |
| 1202-04420        | 00000/0000                   | 20014/1686                  | 02/10/73         | 0              | 2809            | 2305N 07904E                            | 40.0         | 135.2        |              | GGGG           |
| 1202-04422        | 00000/0000                   | 20014/1687                  | 02/10/73         | 0              | 2809            | 2139N 07842E                            | 40.8         | 134.1        |              | GGGG           |
| 1202-04425        | 00000/0000                   | 20014/1688                  | 02/10/73         | 0              | 2809            | 2011N 07820E                            | 41.6         | 132.9        |              | GGGG           |
| 1202-04431        | 00000/0000                   | 20014/1689                  | 02/10/73         | 0              | 2809            | 1845N 07759E                            | 42.4         | 131.7        |              | GGGG           |
| 1202-04434        | 00000/0000                   | 20014/1690                  | 02/10/73         | 0              | 2809            | 1718N 07738E                            | 43.2         | 130.5        |              | GGGG           |
| 1202-04440        | 00000/0000                   | 20014/1691                  | 02/10/73         | 0              | 2809            | 1552N 07716E                            | 43.9         | 129.2        |              | GGGG           |
| 1202-04443        | 00000/0000                   | 20014/1692                  | 02/10/73         | 0              | 2809            | 1426N 07656E                            | 44.6         | 127.9        |              | GGGG           |
| 1202-04445        | 00000/0000                   | 20014/1693                  | 02/10/73         | 0              | 2809            | 1300N 07635E                            | 45.3         | 126.6        |              | GGGG           |
| 1202-04452        | 00000/0000                   | 20014/1694                  | 02/10/73         | 0              | 2809            | 1133N 07615E                            | 46.0         | 125.2        |              | GGGG           |
| 1202-04454        | 00000/0000                   | 20014/1695                  | 02/10/73         | 10             | 2809            | 1006N 07554E                            | 46.6         | 123.8        |              | GGGG           |
| 1202-06220        | 00000/0000                   | 20014/1696                  | 02/10/73         | 100            | 2810            | 3434N 05631E                            | 32.7         | 143.1        |              | GGGG           |
| 1202-06222        | 00000/0000                   | 20014/1697                  | 02/10/73         | 90             | 2810            | 3308N 05605E                            | 33.6         | 142.2        |              | GGGG           |
| 1202-06225        | 00000/0000                   | 20014/1698                  | 02/10/73         | 30             | 2810            | 3142N 05539E                            | 34.6         | 141.3        |              | GGGG           |
| 1202-06234        | 00000/0000                   | 20014/1699                  | 02/10/73         | 0              | 2810            | 2850N 05450E                            | 36.5         | 139.3        |              | GGGG           |
| 1202-06240        | 00000/0000                   | 20014/1700                  | 02/10/73         | 10             | 2810            | 2724N 05426E                            | 37.4         | 138.3        |              | GGGG           |
| 1202-06243        | 00000/0000                   | 20014/1701                  | 02/10/73         | 10             | 2810            | 2558N 05403E                            | 38.3         | 137.3        |              | GGGG           |
| 1202-06245        | 00000/0000                   | 20014/1702                  | 02/10/73         | 30             | 2810            | 2432N 05340E                            | 39.1         | 136.3        |              | GGGG           |
| 1202-06252        | 00000/0000                   | 20014/1703                  | 02/10/73         | 100            | 2810            | 2306N 05317E                            | 40.0         | 135.2        |              | GGGG           |
| 1202-06254        | 00000/0000                   | 20014/1704                  | 02/10/73         | 100            | 2810            | 2140N 05255E                            | 40.8         | 134.1        |              | GGGG           |
| 1202-06261        | 00000/0000                   | 20014/1705                  | 02/10/73         | 80             | 2810            | 2014N 05233E                            | 41.6         | 132.9        |              | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |       |              |              | 123          | 45678          |
| 1202-06263        | 00000/0000                                     | 20014/1706       | 02/10/73       | 70              | 2810                               | 1948N | 05211E       | 42.4         | 131.7        | GGGG           |
| 1202-06270        | 00000/0000                                     | 20014/1707       | 02/10/73       | 10              | 2810                               | 1722N | 05150E       | 43.2         | 130.5        | GGGG           |
| 1202-06272        | 00000/0000                                     | 20014/1708       | 02/10/73       | 30              | 2810                               | 1556N | 05129E       | 43.9         | 129.2        | GGGG           |
| 1202-06275        | 00000/0000                                     | 20014/1709       | 02/10/73       | 20              | 2810                               | 1429N | 05108E       | 44.6         | 127.9        | GGGG           |
| 1202-06281        | 00000/0000                                     | 20014/1710       | 02/10/73       | 10              | 2810                               | 1302N | 05046E       | 45.3         | 126.5        | GGGG           |
| 1202-06284        | 00000/0000                                     | 20014/1711       | 02/10/73       | 20              | 2810                               | 1136N | 05025E       | 46.0         | 125.2        | GGGG           |
| 1202-06290        | 00000/0000                                     | 20014/1712       | 02/10/73       | 20              | 2810                               | 1009N | 05004E       | 46.6         | 123.7        | GGGG           |
| 1202-06293        | 00000/0000                                     | 20014/1713       | 02/10/73       | 20              | 2810                               | 0843N | 04943E       | 47.2         | 122.3        | GGGG           |
| 1202-06295        | 00000/0000                                     | 20014/1714       | 02/10/73       | 10              | 2810                               | 0717N | 04923E       | 47.7         | 120.8        | GGGG           |
| 1202-06302        | 00000/0000                                     | 20014/1715       | 02/10/73       | 10              | 2810                               | 0550N | 04902E       | 48.3         | 119.2        | GGGG           |
| 1202-06304        | 00000/0000                                     | 20014/1716       | 02/10/73       | 20              | 2810                               | 0424N | 04843E       | 48.8         | 117.6        | GGGG           |
| 1202-06311        | 00000/0000                                     | 20014/1717       | 02/10/73       | 20              | 2810                               | 0257N | 04823E       | 49.2         | 116.0        | GGGG           |
| 1202-06313        | 00000/0000                                     | 20014/1718       | 02/10/73       | 20              | 2810                               | 0130N | 04804E       | 49.6         | 114.4        | GGGG           |
| 1202-06320        | 00000/0000                                     | 20014/1719       | 02/10/73       | 20              | 2810                               | 0003N | 04744E       | 50.0         | 112.7        | GGGG           |
| 1202-08060        | 00000/0000                                     | 20014/1720       | 02/10/73       | 10              | 2811                               | 3144N | 02952E       | 34.6         | 141.2        | GGGG           |
| 1202-08063        | 00000/0000                                     | 20014/1721       | 02/10/73       | 10              | 2811                               | 3018N | 02928E       | 35.5         | 140.3        | GGGG           |
| 1202-08065        | 00000/0000                                     | 20014/1722       | 02/10/73       | 10              | 2811                               | 2852N | 02904E       | 36.5         | 139.3        | GGGG           |
| 1202-08072        | 00000/0000                                     | 20014/1723       | 02/10/73       | 10              | 2811                               | 2725N | 02840E       | 37.4         | 138.3        | GGGG           |
| 1202-08074        | 00000/0000                                     | 20014/1724       | 02/10/73       | 10              | 2811                               | 2558N | 02815E       | 38.3         | 137.3        | GGGG           |
| 1202-08081        | 00000/0000                                     | 20014/1725       | 02/10/73       | 20              | 2811                               | 2432N | 02752E       | 39.1         | 136.3        | GGGG           |
| 1202-08083        | 00000/0000                                     | 20014/1726       | 02/10/73       | 20              | 2811                               | 2306N | 02729E       | 40.0         | 135.2        | GGGG           |
| 1202-08090        | 00000/0000                                     | 20014/1727       | 02/10/73       | 20              | 2811                               | 2140N | 02706E       | 40.8         | 134.0        | GGPP           |
| 1202-08092        | 00000/0000                                     | 20014/1728       | 02/10/73       | 20              | 2811                               | 2014N | 02644E       | 41.6         | 132.9        | GGGP           |
| 1202-08095        | 00000/0000                                     | 20014/1729       | 02/10/73       | 30              | 2811                               | 1848N | 02622E       | 42.4         | 131.7        | GGGP           |
| 1202-08101        | 00000/0000                                     | 20014/1730       | 02/10/73       | 40              | 2811                               | 1721N | 02601E       | 43.2         | 130.5        | GGGG           |
| 1202-08104        | 00000/0000                                     | 20014/1731       | 02/10/73       | 10              | 2811                               | 1553N | 02540E       | 43.9         | 129.2        | GGGG           |
| 1202-08110        | 00000/0000                                     | 20014/1732       | 02/10/73       | 10              | 2811                               | 1426N | 02520E       | 44.6         | 127.9        | GGGG           |
| 1202-08113        | 00000/0000                                     | 20014/1733       | 02/10/73       | 10              | 2811                               | 1300N | 02459E       | 45.3         | 126.5        | GGGG           |
| 1202-08115        | 00000/0000                                     | 20014/1734       | 02/10/73       | 10              | 2811                               | 1135N | 02439E       | 46.0         | 125.1        | GGGG           |
| 1202-08122        | 00000/0000                                     | 20014/1735       | 02/10/73       | 10              | 2811                               | 1009N | 02418E       | 46.6         | 123.7        | GG G           |
| 1202-08124        | 00000/0000                                     | 20014/1736       | 02/10/73       | 10              | 2811                               | 0842N | 02357E       | 47.2         | 122.2        | GGGG           |
| 1202-08131        | 00000/0000                                     | 20014/1737       | 02/10/73       | 10              | 2811                               | 0715N | 02337E       | 47.8         | 120.7        | GGGG           |
| 1202-08192        | 00000/0000                                     | 20014/1738       | 02/10/73       | 20              | 2811                               | 1420S | 01828E       | 51.2         | 95.1         | GGGG           |
| 1202-08195        | 00000/0000                                     | 20014/1739       | 02/10/73       | 50              | 2811                               | 1547S | 01807E       | 51.1         | 93.4         | GGGG           |
| 1202-08201        | 00000/0000                                     | 20014/1740       | 02/10/73       | 60              | 2811                               | 1714S | 01746E       | 50.9         | 91.7         | GGGG           |
| 1202-08204        | 00000/0000                                     | 20014/1741       | 02/10/73       | 50              | 2811                               | 1840S | 01725E       | 50.7         | 90.0         | GGGG           |
| 1202-08210        | 00000/0000                                     | 20014/1742       | 02/10/73       | 20              | 2811                               | 2006S | 01704E       | 50.4         | 88.3         | GGGG           |
| 1202-08213        | 00000/0000                                     | 20014/1743       | 02/10/73       | 10              | 2811                               | 2132S | 01643E       | 50.1         | 86.7         | GGGG           |
| 1202-08215        | 00000/0000                                     | 20014/1744       | 02/10/73       | 0               | 2811                               | 2259S | 01621E       | 49.7         | 85.1         | GG G           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|------|
| 1202-08222        | 00000/0000                                     | 20014/1745       | 02/10/73       | 0               | 2811                               | 2424S                               | 01558E       | 49.4         | 83.6         |                             | GG G |
| 1202-08224        | 00000/0000                                     | 20014/1746       | 02/10/73       | 0               | 2811                               | 2551S                               | 01535E       | 48.9         | 82.1         |                             | GG G |
| 1202-08231        | 00000/0000                                     | 20014/1747       | 02/10/73       | 10              | 2811                               | 2717S                               | 01511E       | 48.5         | 80.7         |                             | GG G |
| 1202-08372        | 00000/0000                                     | 20014/1748       | 02/10/73       | 60              | 2811                               | 7356S                               | 01744W       | 18.8         | 76.3         |                             | GGGG |
| 1202-08374        | 00000/0000                                     | 20014/1749       | 02/10/73       | 40              | 2811                               | 7506S                               | 02103W       | 17.7         | 79.1         |                             | GGGG |
| 1202-08381        | 00000/0000                                     | 20014/1750       | 02/10/73       | 50              | 2811                               | 7613S                               | 02457W       | 16.6         | 82.4         |                             | GGGG |
| 1202-08383        | 00000/0000                                     | 20014/1751       | 02/10/73       | 30              | 2811                               | 7715S                               | 02922W       | 15.5         | 86.4         |                             | GGGG |
| 1202-08390        | 00000/0000                                     | 20014/1752       | 02/10/73       | 10              | 2811                               | 7811S                               | 03428W       | 14.4         | 91.2         |                             | GGGG |
| 1202-09401        | 00000/0000                                     | 20014/1753       | 02/10/73       | 20              | 2812                               | 6245N                               | 01845E       | 11.4         | 160.4        |                             | GGGG |
| 1202-09403        | 00000/0000                                     | 20014/1754       | 02/10/73       | 20              | 2812                               | 6123N                               | 01736E       | 12.5         | 159.3        |                             | GGGG |
| 1202-09410        | 00000/0000                                     | 20014/1755       | 02/10/73       | 20              | 2812                               | 6000N                               | 01632E       | 13.6         | 158.3        |                             | GGGG |
| 1202-09412        | 00000/0000                                     | 20014/1756       | 02/10/73       | 20              | 2812                               | 5838N                               | 01533E       | 14.7         | 157.3        |                             | GGGG |
| 1202-09415        | 00000/0000                                     | 20014/1757       | 02/10/73       | 20              | 2812                               | 5714N                               | 01438E       | 15.9         | 156.3        |                             | GGGG |
| 1202-09421        | 00000/0000                                     | 20014/1758       | 02/10/73       | 30              | 2812                               | 5552N                               | 01346E       | 17.0         | 155.4        |                             | GGGG |
| 1202-13400        | 00000/0000                                     | 20014/1759       | 02/10/73       | 40              | 2814                               | 5120S                               | 07056W       | 35.9         | 65.1         |                             | GPPP |
| 1202-13402        | 00000/0000                                     | 20014/1760       | 02/10/73       | 50              | 2814                               | 5244S                               | 07138W       | 35.0         | 64.8         |                             | GGGG |
| 1202-13405        | 00000/0000                                     | 20014/1761       | 02/10/73       | 80              | 2814                               | 5407S                               | 07224W       | 34.1         | 64.6         |                             | GGGG |
| 1202-14532        | 00000/0000                                     | 20014/1762       | 02/10/73       | 10              | 2815                               | 5139N                               | 06600W       | 20.3         | 152.9        |                             | GGGG |
| 1202-14534        | 00000/0000                                     | 20014/1763       | 02/10/73       | 10              | 2815                               | 5014N                               | 06641W       | 21.4         | 152.1        |                             | GGGG |
| 1202-14541        | 00000/0000                                     | 20014/1764       | 02/10/73       | 10              | 2815                               | 4849N                               | 06720W       | 22.4         | 151.2        |                             | GGGG |
| 1202-14582        | 00000/0000                                     | 20014/1765       | 02/10/73       | 100             | 2815                               | 3435N                               | 07234W       | 32.7         | 143.0        |                             | GGGG |
| 1202-14584        | 00000/0000                                     | 20014/1766       | 02/10/73       | 100             | 2815                               | 3310N                               | 07300W       | 33.7         | 142.1        |                             | GGGG |
| 1202-14591        | 00000/0000                                     | 20014/1767       | 02/10/73       | 90              | 2815                               | 3144N                               | 07326W       | 34.7         | 141.2        |                             | GGGG |
| 1202-14593        | 00000/0000                                     | 20014/1768       | 02/10/73       | 80              | 2815                               | 3018N                               | 07351W       | 35.6         | 140.2        |                             | GGGG |
| 1202-15000        | 00000/0000                                     | 20014/1769       | 02/10/73       | 80              | 2815                               | 2852N                               | 07415W       | 36.5         | 139.3        |                             | GGGG |
| 1202-15002        | 00000/0000                                     | 20014/1770       | 02/10/73       | 80              | 2815                               | 2726N                               | 07439W       | 37.4         | 138.3        |                             | GGGG |
| 1202-15005        | 00000/0000                                     | 20014/1771       | 02/10/73       | 80              | 2815                               | 2600N                               | 07503W       | 38.3         | 137.2        |                             | GGGG |
| 1202-15023        | 00000/0000                                     | 20014/1772       | 02/10/73       | 20              | 2815                               | 2016N                               | 07632W       | 41.7         | 132.8        |                             | GGGG |
| 1202-15025        | 00000/0000                                     | 20014/1773       | 02/10/73       | 20              | 2815                               | 1850N                               | 07654W       | 42.5         | 131.6        |                             | GGGG |
| 1202-15032        | 00000/0000                                     | 20014/1774       | 02/10/73       | 20              | 2815                               | 1723N                               | 07716W       | 43.3         | 130.4        |                             | GGGG |
| 1202-15034        | 00000/0000                                     | 20014/1775       | 02/10/73       | 10              | 2815                               | 1557N                               | 07738W       | 44.0         | 129.1        |                             | GGGG |
| 1202-16345        | 00000/0000                                     | 20014/1776       | 02/10/73       | 20              | 2816                               | 5714N                               | 08844W       | 16.0         | 156.3        |                             | GGGG |
| 1202-16352        | 00000/0000                                     | 20014/1777       | 02/10/73       | 0               | 2816                               | 5650N                               | 08935W       | 17.1         | 155.4        |                             | GGGG |
| 1202-16354        | 00000/0000                                     | 20014/1778       | 02/10/73       | 0               | 2816                               | 5426N                               | 09024W       | 18.2         | 154.5        |                             | GGGG |
| 1202-16361        | 00000/0000                                     | 20014/1779       | 02/10/73       | 0               | 2816                               | 5301N                               | 09108W       | 19.3         | 153.7        |                             | GGGG |
| 1202-16363        | 00000/0000                                     | 20014/1780       | 02/10/73       | 0               | 2816                               | 5137N                               | 09151W       | 20.3         | 152.8        |                             | GGGG |
| 1202-16370        | 00000/0000                                     | 20014/1781       | 02/10/73       | 0               | 2816                               | 5012N                               | 09231W       | 21.4         | 152.0        |                             | GGGG |
| 1202-16443        | 00000/0000                                     | 20014/1782       | 02/10/73       | 10              | 2816                               | 2430N                               | 10117W       | 39.2         | 136.1        |                             | GGGG |
| 1202-16445        | 00000/0000                                     | 20014/1783       | 02/10/73       | 0               | 2816                               | 2303N                               | 10139W       | 40.1         | 135.0        |                             | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|------|
| 1202-16452        | 00000/0000                                     | 20014/1784       | 02/10/73       | 0               | 2816                               | 2136N                               | 10201W       | 40.9         | 133.9               |                         | GGGG |
| 1202-16454        | 00000/0000                                     | 20014/1785       | 02/10/73       | 0               | 2816                               | 2010N                               | 10222W       | 41.7         | 132.7               |                         | GGGG |
| 1202-16461        | 00000/0000                                     | 20014/1786       | 02/10/73       | 10              | 2816                               | 1845N                               | 10244W       | 42.5         | 131.5               |                         | GGGG |
| 1202-16463        | 00000/0000                                     | 20014/1787       | 02/10/73       | 10              | 2816                               | 1718N                               | 10305W       | 43.3         | 130.3               |                         | GGGG |
| 1202-18195        | 00000/0000                                     | 20014/1788       | 02/10/73       | 80              | 2817                               | 5138N                               | 11742W       | 20.4         | 152.8               |                         | GGGG |
| 1202-18201        | 00000/0000                                     | 20014/1789       | 02/10/73       | 90              | 2817                               | 5013N                               | 11823W       | 21.4         | 152.0               |                         | GGGG |
| 1202-18572        | 00000/0000                                     | 20014/1790       | 02/10/73       | 40              | 2817                               | 7507S                               | 17557W       | 17.5         | 79.1                |                         | GGGG |
| 1202-18574        | 00000/0000                                     | 20014/1791       | 02/10/73       | 30              | 2817                               | 7613S                               | 17948W       | 16.4         | 82.4                |                         | GGGG |
| 1202-18581        | 00000/0000                                     | 20014/1792       | 02/10/73       | 40              | 2817                               | 7715S                               | 17546E       | 15.3         | 86.5                |                         | GGGG |
| 1202-18583        | 00000/0000                                     | 20014/1793       | 02/10/73       | 80              | 2817                               | 7812S                               | 17035E       | 14.3         | 91.2                |                         | GGGG |
| 1202-20112        | 00000/0000                                     | 20014/1794       | 02/10/73       | 60              | 2818                               | 2305N                               | 15316W       | 40.1         | 135.0               |                         | GGGG |
| 1202-23421        | 00000/0000                                     | 20014/1795       | 02/10/73       | 30              | 2820                               | 0841N                               | 15134E       | 47.3         | 121.9               |                         | GGGG |
| 1202-23423        | 00000/0000                                     | 20014/1796       | 02/10/73       | 40              | 2820                               | 0714N                               | 15113E       | 47.9         | 120.4               |                         | GGGG |
| 1203-00050        | 00000/0000                                     | 20015/0598       | 02/11/73       | 0               | 2820                               | 6900S                               | 11939E       | 22.8         | 68.9                |                         | PG G |
| 1203-00053        | 00000/0000                                     | 20015/0599       | 02/11/73       | 10              | 2820                               | 7016S                               | 11739E       | 21.8         | 70.2                |                         | PG G |
| 1203-00055        | 00000/0000                                     | 20015/0600       | 02/11/73       | 10              | 2820                               | 7131S                               | 11524E       | 20.7         | 71.9                |                         | GG G |
| 1203-00062        | 00000/0000                                     | 20015/0601       | 02/11/73       | 0               | 2820                               | 7244S                               | 11252E       | 19.6         | 73.9                |                         | GG G |
| 1203-00064        | 00000/0000                                     | 20015/0602       | 02/11/73       | 0               | 2820                               | 7357S                               | 10958E       | 18.5         | 76.2                |                         | PG G |
| 1203-00071        | 00000/0000                                     | 20015/0603       | 02/11/73       | 0               | 2820                               | 7507S                               | 10637E       | 17.5         | 79.1                |                         | GG G |
| 1203-00080        | 00000/0000                                     | 20015/0604       | 02/11/73       | 60              | 2820                               | 7714S                               | 09820E       | 15.3         | 86.4                |                         | PP G |
| 1203-00082        | 00000/0000                                     | 20015/0605       | 02/11/73       | 80              | 2820                               | 7813S                               | 09308E       | 14.2         | 91.2                |                         | GGGG |
| 1203-01123        | 00000/0000                                     | 20014/1797       | 02/11/73       | 0               | 2821                               | 5303N                               | 13947E       | 19.4         | 153.6               |                         | GGGG |
| 1203-01125        | 00000/0000                                     | 20014/1798       | 02/11/73       | 0               | 2821                               | 5138N                               | 13904E       | 20.4         | 152.8               |                         | GGGG |
| 1203-01132        | 00000/0000                                     | 20014/1799       | 02/11/73       | 0               | 2821                               | 5014N                               | 13823E       | 21.5         | 152.0               |                         | GGGG |
| 1203-01134        | 00000/0000                                     | 20014/1800       | 02/11/73       | 10              | 2821                               | 4849N                               | 13745E       | 22.6         | 151.2               |                         | GGGG |
| 1203-01141        | 00000/0000                                     | 20014/1801       | 02/11/73       | 10              | 2821                               | 4724N                               | 13708E       | 23.7         | 150.4               |                         | GGGG |
| 1203-01143        | 00000/0000                                     | 20014/1802       | 02/11/73       | 10              | 2821                               | 4659N                               | 13632E       | 24.7         | 149.6               |                         | GGGG |
| 1203-01150        | 00000/0000                                     | 20014/1803       | 02/11/73       | 10              | 2821                               | 4434N                               | 13557E       | 25.8         | 148.8               |                         | GGGG |
| 1203-01152        | 00000/0000                                     | 20014/1804       | 02/11/73       | 0               | 2821                               | 4308N                               | 13525E       | 26.8         | 148.0               |                         | GGGG |
| 1203-01153        | 00000/0000                                     | 20015/0606       | 02/11/73       | 0               | 2807                               | 4251N                               | 13518E       | 27.0         | 147.8               |                         | GGGG |
| 1203-01155        | 00000/0000                                     | 20015/0607       | 02/11/73       | 0               | 2807                               | 4126N                               | 13447E       | 28.1         | 147.0               |                         | GGGG |
| 1203-01162        | 00000/0000                                     | 20015/0608       | 02/11/73       | 30              | 2807                               | 4000N                               | 13417E       | 29.1         | 146.2               |                         | GGGG |
| 1203-01164        | 00000/0000                                     | 20015/0609       | 02/11/73       | 60              | 2807                               | 3834N                               | 13348E       | 30.1         | 145.3               |                         | GGGG |
| 1203-01171        | 00000/0000                                     | 20015/0610       | 02/11/73       | 60              | 2807                               | 3708N                               | 13319E       | 31.1         | 144.5               |                         | GGGG |
| 1203-01173        | 00000/0000                                     | 20015/0611       | 02/11/73       | 70              | 2807                               | 3543N                               | 13252E       | 32.1         | 143.6               |                         | GGGG |
| 1203-01180        | 00000/0000                                     | 20015/0612       | 02/11/73       | 90              | 2807                               | 3417N                               | 13225E       | 33.1         | 142.7               |                         | GGGG |
| 1203-01182        | 00000/0000                                     | 20015/0613       | 02/11/73       | 90              | 2807                               | 3250N                               | 13159E       | 34.0         | 141.8               |                         | GGGG |
| 1203-01185        | 00000/0000                                     | 20015/0614       | 02/11/73       | 90              | 2807                               | 3124N                               | 13133E       | 35.0         | 140.9               |                         | GGGG |
| 1203-01191        | 00000/0000                                     | 20015/0615       | 02/11/73       | 90              | 2807                               | 2958N                               | 13108E       | 35.9         | 139.9               |                         | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |       | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|-----------------------------|-------|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 | LAT                         | LONG  |              |              |              |                |      |
| 1203-01194        | 00000/0000                                     | 20015/0616       | 02/11/73       | 90              | 2807                        | 2833N | 13044E       | 36.8         | 138.9        |                | GGGG |
| 1203-03052        | 00000/0000                                     | 20014/1805       | 02/11/73       | 20              | 2822                        | 2012N | 10243E       | 41.8         | 132.6        |                | GGGG |
| 1203-03054        | 00000/0000                                     | 20014/1806       | 02/11/73       | 10              | 2822                        | 1846N | 10221E       | 42.6         | 131.4        |                | GGGG |
| 1203-03061        | 00000/0000                                     | 20014/1807       | 02/11/73       | 10              | 2822                        | 1719N | 10200E       | 43.4         | 130.2        |                | GGGG |
| 1203-03063        | 00000/0000                                     | 20014/1808       | 02/11/73       | 10              | 2822                        | 1552N | 10139E       | 44.1         | 128.9        |                | GGGG |
| 1203-03070        | 00000/0000                                     | 20014/1809       | 02/11/73       | 10              | 2822                        | 1427N | 10118E       | 44.8         | 127.6        |                | GGGG |
| 1203-03072        | 00000/0000                                     | 20014/1810       | 02/11/73       | 10              | 2822                        | 1301N | 10057E       | 45.5         | 126.2        |                | GGGG |
| 1203-03075        | 00000/0000                                     | 20014/1811       | 02/11/73       | 30              | 2822                        | 1134N | 10037E       | 46.1         | 124.8        |                | GGGG |
| 1203-03081        | 00000/0000                                     | 20014/1812       | 02/11/73       | 20              | 2822                        | 1007N | 10016E       | 46.7         | 123.4        |                | GGGG |
| 1203-03084        | 00000/0000                                     | 20014/1813       | 02/11/73       | 20              | 2822                        | 0841N | 09956E       | 47.3         | 121.9        |                | GGGG |
| 1203-03090        | 00000/0000                                     | 20014/1814       | 02/11/73       | 20              | 2822                        | 0715N | 09934E       | 47.9         | 120.4        |                | GGGG |
| 1203-03093        | 00000/0000                                     | 20014/1815       | 02/11/73       | 10              | 2822                        | 0548N | 09914E       | 48.4         | 118.8        |                | GGGG |
| 1203-04422        | 00000/0000                                     | 20014/1816       | 02/11/73       | 0               | 2823                        | 4143N | 08318E       | 27.9         | 147.1        |                | GGGG |
| 1203-04424        | 00000/0000                                     | 20014/1817       | 02/11/73       | 20              | 2823                        | 4018N | 08248E       | 28.9         | 146.3        |                | GGGG |
| 1203-04431        | 00000/0000                                     | 20014/1818       | 02/11/73       | 90              | 2823                        | 3852N | 08218E       | 29.9         | 145.5        |                | GGGG |
| 1203-04433        | 00000/0000                                     | 20014/1819       | 02/11/73       | 100             | 2823                        | 3726N | 08149E       | 30.9         | 144.6        |                | GGGG |
| 1203-04440        | 00000/0000                                     | 20014/1820       | 02/11/73       | 80              | 2823                        | 3601N | 08121E       | 31.9         | 143.8        |                | GGGG |
| 1203-04442        | 00000/0000                                     | 20014/1821       | 02/11/73       | 30              | 2823                        | 3435N | 08054E       | 32.9         | 142.9        |                | GGGG |
| 1203-04445        | 00000/0000                                     | 20014/1822       | 02/11/73       | 30              | 2823                        | 3309N | 08028E       | 33.9         | 142.0        |                | GGGG |
| 1203-04451        | 00000/0000                                     | 20014/1823       | 02/11/73       | 20              | 2823                        | 3142N | 08003E       | 34.8         | 141.0        |                | GGGG |
| 1203-04454        | 00000/0000                                     | 20014/1824       | 02/11/73       | 10              | 2823                        | 3016N | 07938E       | 35.8         | 140.1        |                | GGGG |
| 1203-04460        | 00000/0000                                     | 20014/1825       | 02/11/73       | 0               | 2823                        | 2850N | 07914E       | 36.7         | 139.1        |                | GGGG |
| 1203-04463        | 00000/0000                                     | 20014/1826       | 02/11/73       | 0               | 2823                        | 2724N | 07850E       | 37.6         | 138.1        |                | GGGG |
| 1203-04465        | 00000/0000                                     | 20014/1827       | 02/11/73       | 0               | 2823                        | 2558N | 07827E       | 38.5         | 137.1        |                | GGGG |
| 1203-04472        | 00000/0000                                     | 20014/1828       | 02/11/73       | 0               | 2823                        | 2433N | 07803E       | 39.4         | 136.0        |                | GGGG |
| 1203-04474        | 00000/0000                                     | 20014/1829       | 02/11/73       | 0               | 2823                        | 2306N | 07740E       | 40.2         | 134.9        |                | GGGG |
| 1203-04481        | 00000/0000                                     | 20014/1830       | 02/11/73       | 0               | 2823                        | 2140N | 07718E       | 41.0         | 133.8        |                | GGGG |
| 1203-04483        | 00000/0000                                     | 20014/1831       | 02/11/73       | 0               | 2823                        | 2013N | 07656E       | 41.8         | 132.6        |                | GGGG |
| 1203-04490        | 00000/0000                                     | 20014/1832       | 02/11/73       | 0               | 2823                        | 1847N | 07634E       | 42.6         | 131.4        |                | GGGG |
| 1203-04492        | 00000/0000                                     | 20014/1833       | 02/11/73       | 0               | 2823                        | 1721N | 07612E       | 43.4         | 130.2        |                | GGGG |
| 1203-04495        | 00000/0000                                     | 20015/0617       | 02/11/73       | 0               | 2823                        | 1555N | 07551E       | 44.1         | 128.9        |                | GGGG |
| 1203-04501        | 00000/0000                                     | 20015/0618       | 02/11/73       | 0               | 2823                        | 1428N | 07530E       | 44.8         | 127.6        |                | GGGG |
| 1203-04504        | 00000/0000                                     | 20015/0619       | 02/11/73       | 0               | 2823                        | 1300N | 07509E       | 45.5         | 126.2        |                | GGGG |
| 1203-04510        | 00000/0000                                     | 20015/0620       | 02/11/73       | 0               | 2823                        | 1134N | 07449E       | 46.1         | 124.8        |                | GGGG |
| 1203-04513        | 00000/0000                                     | 20015/0621       | 02/11/73       | 0               | 2823                        | 1007N | 07430E       | 46.8         | 123.4        |                | GGGG |
| 1203-04515        | 00000/0000                                     | 20015/0622       | 02/11/73       | 0               | 2823                        | 0841N | 07410E       | 47.3         | 121.9        |                | GGGG |
| 1203-05151        | 00000/0000                                     | 20015/0623       | 02/11/73       | 100             | 2823                        | 7015S | 04009E       | 21.7         | 70.2         |                | GGGG |
| 1203-05154        | 00000/0000                                     | 20015/0624       | 02/11/73       | 100             | 2823                        | 7129S | 03755E       | 20.7         | 71.8         |                | GGGG |
| 1203-05160        | 00000/0000                                     | 20015/0625       | 02/11/73       | 100             | 2823                        | 7243S | 03524E       | 19.6         | 73.8         |                | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1203-05163        | 00000/0000                   | 20015/0626                  | 02/11/73         | 100            | 2823            | 7355S 03231E                            | 18.5         | 76.2         |                     | GGGG                    |
| 1203-05165        | 00000/0000                   | 20015/0627                  | 02/11/73         | 100            | 2823            | 7505S 02910E                            | 17.4         | 79.0         |                     | GGGG                    |
| 1203-05172        | 00000/0000                   | 20015/0628                  | 02/11/73         | 100            | 2823            | 7612S 02516E                            | 16.3         | 82.3         |                     | GGGG                    |
| 1203-05174        | 00000/0000                   | 20015/0629                  | 02/11/73         | 100            | 2823            | 7714S 02050E                            | 15.2         | 86.3         |                     | GGGP                    |
| 1203-05181        | 00000/0000                   | 20015/0630                  | 02/11/73         | 100            | 2823            | 7811S 01543E                            | 14.1         | 91.1         |                     | PPPP                    |
| 1203-06265        | 00000/0000                   | 20015/0631                  | 02/11/73         | 10             | 2824            | 3726N 05559E                            | 31.0         | 144.6        |                     | GGG                     |
| 1203-06272        | 00000/0000                   | 20015/0632                  | 02/11/73         | 50             | 2824            | 3601N 05531E                            | 32.0         | 143.8        |                     | GGGG                    |
| 1203-06274        | 00000/0000                   | 20015/0633                  | 02/11/73         | 70             | 2824            | 3435N 05504E                            | 32.9         | 142.9        |                     | GGGG                    |
| 1203-06281        | 00000/0000                   | 20015/0634                  | 02/11/73         | 80             | 2824            | 3209N 05438E                            | 33.9         | 142.0        |                     | GGGG                    |
| 1203-06283        | 00000/0000                   | 20015/0635                  | 02/11/73         | 70             | 2824            | 3143N 05413E                            | 34.9         | 141.0        |                     | GGGG                    |
| 1203-06290        | 00000/0000                   | 20015/0636                  | 02/11/73         | 80             | 2824            | 3017N 05349E                            | 35.8         | 140.1        |                     | GGGG                    |
| 1203-06292        | 00000/0000                   | 20015/0637                  | 02/11/73         | 90             | 2824            | 2851N 05325E                            | 36.7         | 139.1        |                     | GGGG                    |
| 1203-06295        | 00000/0000                   | 20015/0638                  | 02/11/73         | 80             | 2824            | 2725N 05301E                            | 37.6         | 138.1        |                     | GGGG                    |
| 1203-06301        | 00000/0000                   | 20015/0639                  | 02/11/73         | 80             | 2824            | 2552N 05237E                            | 38.5         | 137.1        |                     | GGGG                    |
| 1203-06304        | 00000/0000                   | 20015/0640                  | 02/11/73         | 90             | 2824            | 2433N 05213E                            | 39.4         | 136.0        |                     | GGGG                    |
| 1203-06310        | 00000/0000                   | 20015/0641                  | 02/11/73         | 100            | 2824            | 2306N 05150E                            | 40.2         | 134.9        |                     | GGGG                    |
| 1203-06313        | 00000/0000                   | 20015/0642                  | 02/11/73         | 70             | 2824            | 2140N 05127E                            | 41.0         | 133.8        |                     | GGGG                    |
| 1203-06315        | 00000/0000                   | 20015/0643                  | 02/11/73         | 40             | 2824            | 2014N 05105E                            | 41.9         | 132.6        |                     | GGGG                    |
| 1203-06322        | 00000/0000                   | 20015/0644                  | 02/11/73         | 70             | 2824            | 1848N 05043E                            | 42.6         | 131.4        |                     | GGGG                    |
| 1203-06331        | 00000/0000                   | 20015/0645                  | 02/11/73         | 40             | 2824            | 1556N 05002E                            | 44.1         | 128.9        |                     | PGGG                    |
| 1203-06333        | 00000/0000                   | 20015/0646                  | 02/11/73         | 30             | 2824            | 1430N 04940E                            | 44.8         | 127.5        |                     | GGGG                    |
| 1203-06340        | 00000/0000                   | 20015/0647                  | 02/11/73         | 20             | 2824            | 1303N 04919E                            | 45.5         | 126.2        |                     | GGGG                    |
| 1203-06342        | 00000/0000                   | 20015/0648                  | 02/11/73         | 20             | 2824            | 1136N 04858E                            | 46.2         | 124.8        |                     | GGGG                    |
| 1203-06345        | 00000/0000                   | 20015/0649                  | 02/11/73         | 10             | 2824            | 1010N 04837E                            | 46.8         | 123.3        |                     | GGGG                    |
| 1203-06351        | 00000/0000                   | 20015/0650                  | 02/11/73         | 10             | 2824            | 0843N 04817E                            | 47.3         | 121.9        |                     | GGGG                    |
| 1203-06354        | 00000/0000                   | 20015/0651                  | 02/11/73         | 10             | 2824            | 0716N 04757E                            | 47.9         | 120.3        |                     | GGGG                    |
| 1203-06360        | 00000/0000                   | 20015/0652                  | 02/11/73         | 10             | 2824            | 0550N 04736E                            | 48.4         | 118.8        |                     | GGGG                    |
| 1203-06363        | 00000/0000                   | 20015/0653                  | 02/11/73         | 10             | 2824            | 0423N 04716E                            | 48.9         | 117.2        |                     | GGGG                    |
| 1203-06365        | 00000/0000                   | 20015/0654                  | 02/11/73         | 20             | 2824            | 0256N 04656E                            | 49.3         | 115.6        |                     | GGGG                    |
| 1203-06372        | 00000/0000                   | 20015/0655                  | 02/11/73         | 20             | 2824            | 0131N 04636E                            | 49.7         | 113.9        |                     | GGGG                    |
| 1203-06374        | 00000/0000                   | 20015/0656                  | 02/11/73         | 20             | 2824            | 0003N 04616E                            | 50.1         | 112.2        |                     | GGGG                    |
| 1203-08124        | 00000/0000                   | 20015/0657                  | 02/11/73         | 30             | 2825            | 2852N 02736E                            | 36.7         | 139.1        |                     | GGGG                    |
| 1203-08130        | 00000/0000                   | 20015/0658                  | 02/11/73         | 80             | 2825            | 2725N 02712E                            | 37.6         | 138.1        |                     | GGGG                    |
| 1203-08133        | 00000/0000                   | 20015/0659                  | 02/11/73         | 70             | 2825            | 2559N 02649E                            | 38.5         | 137.0        |                     | GGGG                    |
| 1203-08135        | 00000/0000                   | 20015/0660                  | 02/11/73         | 60             | 2825            | 2433N 02626E                            | 39.4         | 136.0        |                     | GGGG                    |
| 1203-08142        | 00000/0000                   | 20015/0661                  | 02/11/73         | 20             | 2825            | 2307N 02603E                            | 40.2         | 134.9        |                     | GGGG                    |
| 1203-08144        | 00000/0000                   | 20015/0662                  | 02/11/73         | 60             | 2825            | 2141N 02540E                            | 41.1         | 133.7        |                     | GGGG                    |
| 1203-08151        | 00000/0000                   | 20015/0663                  | 02/11/73         | 30             | 2825            | 2014N 02518E                            | 41.9         | 132.6        |                     | GGGG                    |
| 1203-08153        | 00000/0000                   | 20015/0664                  | 02/11/73         | 40             | 2825            | 1847N 02456E                            | 42.7         | 131.4        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUN<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|---------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |               |                                    |                                     |              |              | 123          | 45678          |
| 1203-08160        | 00000/0000                                     | 20015/0665       | 02/11/73       | 60            | 2825                               | 1721N                               | 02435E       | 43.4         | 130.1        | GGGG           |
| 1203-08162        | 00000/0000                                     | 20015/0666       | 02/11/73       | 30            | 2825                               | 1655N                               | 02414E       | 44.1         | 128.8        | GGGG           |
| 1203-08165        | 00000/0000                                     | 20015/0667       | 02/11/73       | 10            | 2825                               | 1429N                               | 02353E       | 44.8         | 127.5        | GGGG           |
| 1203-08174        | 00000/0000                                     | 20014/1835       | 02/11/73       | 0             | 2825                               | 1136N                               | 02311E       | 46.2         | 124.8        | GGGG           |
| 1203-08180        | 00000/0000                                     | 20014/1836       | 02/11/73       | 0             | 2825                               | 1009N                               | 02250E       | 46.8         | 123.3        | GGGG           |
| 1203-08183        | 00000/0000                                     | 20014/1837       | 02/11/73       | 0             | 2825                               | 0843N                               | 02230E       | 47.4         | 121.8        | GGGG           |
| 1203-08185        | 00000/0000                                     | 20014/1838       | 02/11/73       | 10            | 2825                               | 0716N                               | 02209E       | 47.9         | 120.3        | GGGG           |
| 1203-08192        | 00000/0000                                     | 20014/1839       | 02/11/73       | 20            | 2825                               | 0550N                               | 02149E       | 48.4         | 118.8        | GGGG           |
| 1203-08194        | 00000/0000                                     | 20014/1840       | 02/11/73       | 30            | 2825                               | 0423N                               | 02129E       | 48.9         | 117.2        | GGGG           |
| 1203-08201        | 00000/0000                                     | 20014/1841       | 02/11/73       | 30            | 2825                               | 0256N                               | 02109E       | 49.3         | 115.5        | GGGG           |
| 1203-08203        | 00000/0000                                     | 20014/1842       | 02/11/73       | 80            | 2825                               | 0130N                               | 02049E       | 49.7         | 113.9        | GGGG           |
| 1203-08210        | 00000/0000                                     | 20014/1843       | 02/11/73       | 80            | 2825                               | 0004N                               | 02028E       | 50.1         | 112.2        | GGGG           |
| 1203-08212        | 00000/0000                                     | 20014/1844       | 02/11/73       | 90            | 2825                               | 0123S                               | 02008E       | 50.4         | 110.5        | GGGG           |
| 1203-08215        | 00000/0000                                     | 20014/1845       | 02/11/73       | 60            | 2825                               | 0250S                               | 01948E       | 50.6         | 108.8        | GGGG           |
| 1203-08221        | 00000/0000                                     | 20014/1846       | 02/11/73       | 70            | 2825                               | 0416S                               | 01927E       | 50.9         | 107.0        | GGGG           |
| 1203-08224        | 00000/0000                                     | 20014/1847       | 02/11/73       | 30            | 2825                               | 0543S                               | 01907E       | 51.1         | 105.2        | GGGG           |
| 1203-08230        | 00000/0000                                     | 20014/1848       | 02/11/73       | 20            | 2825                               | 0709S                               | 01846E       | 51.2         | 103.5        | GGGG           |
| 1203-08233        | 00000/0000                                     | 20014/1849       | 02/11/73       | 30            | 2825                               | 0835S                               | 01826E       | 51.3         | 101.7        | GGGG           |
| 1203-08235        | 00000/0000                                     | 20014/1850       | 02/11/73       | 60            | 2825                               | 1002S                               | 01806E       | 51.3         | 99.9         | GGGG           |
| 1203-09503        | 00000/0000                                     | 20014/1851       | 02/11/73       | 70            | 2826                               | 4725N                               | 00806E       | 23.8         | 150.3        | GGGG           |
| 1203-09505        | 00000/0000                                     | 20014/1852       | 02/11/73       | 50            | 2826                               | 4600N                               | 00730E       | 24.8         | 149.5        | GGGG           |
| 1203-10212        | 00000/0000                                     | 20014/1853       | 02/11/73       | 90            | 2826                               | 5820S                               | 02429W       | 30.9         | 64.2         | GGGP           |
| 1203-10214        | 00000/0000                                     | 20014/1854       | 02/11/73       | 90            | 2826                               | 5943S                               | 02527W       | 29.9         | 64.3         | GGGP           |
| 1203-10221        | 00000/0000                                     | 20014/1855       | 02/11/73       | 90            | 2826                               | 6105S                               | 02629W       | 28.9         | 64.5         | GGGG           |
| 1203-10223        | 00000/0000                                     | 20014/1856       | 02/11/73       | 100           | 2826                               | 6226S                               | 02736W       | 27.9         | 64.9         | GGGG           |
| 1203-10230        | 00000/0000                                     | 20014/1857       | 02/11/73       | 100           | 2826                               | 6348S                               | 02848W       | 26.9         | 65.3         | GGGG           |
| 1203-10232        | 00000/0000                                     | 20014/1858       | 02/11/73       | 90            | 2826                               | 6503S                               | 03008W       | 25.9         | 65.9         | GGGG           |
| 1203-10235        | 00000/0000                                     | 20014/1859       | 02/11/73       | 60            | 2826                               | 6628S                               | 03135W       | 24.8         | 66.7         | GGGG           |
| 1203-10241        | 00000/0000                                     | 20014/1860       | 02/11/73       | 60            | 2826                               | 6747S                               | 03311W       | 23.8         | 67.6         | GGGG           |
| 1203-10244        | 00000/0000                                     | 20014/1861       | 02/11/73       | 70            | 2826                               | 6859S                               | 03523W       | 22.7         | 68.8         | GGGG           |
| 1203-10250        | 00000/0000                                     | 20014/1862       | 02/11/73       | 80            | 2826                               | 7014S                               | 03721W       | 21.7         | 70.2         | GGGG           |
| 1203-10253        | 00000/0000                                     | 20014/1863       | 02/11/73       | 70            | 2826                               | 7129S                               | 03935W       | 20.6         | 71.8         | GGGG           |
| 1203-10255        | 00000/0000                                     | 20014/1864       | 02/11/73       | 50            | 2826                               | 7242S                               | 04206W       | 19.5         | 73.8         | GGGG           |
| 1203-10262        | 00000/0000                                     | 20014/1865       | 02/11/73       | 60            | 2826                               | 7354S                               | 04500W       | 18.4         | 76.1         | GGGG           |
| 1203-10264        | 00000/0000                                     | 20014/1866       | 02/11/73       | 30            | 2826                               | 7504S                               | 04821W       | 17.4         | 78.9         | GGGG           |
| 1203-10271        | 00000/0000                                     | 20014/1867       | 02/11/73       | 40            | 2826                               | 7611S                               | 05212W       | 16.3         | 82.3         | GGGG           |
| 1203-10273        | 00000/0000                                     | 20014/1868       | 02/11/73       | 40            | 2826                               | 7713S                               | 05535W       | 15.2         | 86.3         | GGGG           |
| 1203-10280        | 00000/0000                                     | 20014/1869       | 02/11/73       | 20            | 2826                               | 7810S                               | 06144W       | 14.1         | 91.1         | GGGG           |
| 1203-14590        | 00000/0000                                     | 20014/1870       | 02/11/73       | 0             | 2829                               | 5136N                               | 06727W       | 20.6         | 152.7        | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ARRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1203-14593        | 00000/0000                   | 20014/1871                  | 02/11/73         | 0              | 2829            | 5012N 06508W                            | 21.7         | 151.9        |                     | GGGG                    |
| 1203-15052        | 00000/0000                   | 20014/1872                  | 02/11/73         | 100            | 2829            | 3014N 07519W                            | 35.9         | 140.0        |                     | GGGG                    |
| 1203-15152        | 00000/0000                   | 20014/1873                  | 02/11/73         | 10             | 2829            | 0419S 08349W                            | 50.9         | 106.8        |                     | GGGG                    |
| 1203-15154        | 00000/0000                   | 20014/1874                  | 02/11/73         | 20             | 2829            | 0546S 08409W                            | 51.1         | 105.0        |                     | GGGG                    |
| 1203-15422        | 00000/0000                   | 20014/1875                  | 02/11/73         | 30             | 2830            | 5137N 09317W                            | 20.7         | 152.7        |                     | GPGP                    |
| 1203-16424        | 00000/0000                   | 20014/1876                  | 02/11/73         | 60             | 2830            | 5012N 09358W                            | 21.7         | 151.9        |                     | GGGG                    |
| 1203-16495        | 00000/0000                   | 20014/1877                  | 02/11/73         | 0              | 2830            | 2557N 10218W                            | 38.6         | 136.9        |                     | GGGG                    |
| 1203-16501        | 00000/0000                   | 20014/1878                  | 02/11/73         | 0              | 2830            | 2431N 10241W                            | 39.5         | 135.9        |                     | GGGG                    |
| 1203-16504        | 00000/0000                   | 20014/1879                  | 02/11/73         | 0              | 2830            | 2305N 10303W                            | 40.3         | 134.7        |                     | GGGG                    |
| 1203-16510        | 00000/0000                   | 20014/1880                  | 02/11/73         | 0              | 2830            | 2139N 10325W                            | 41.2         | 133.6        |                     | GGGG                    |
| 1203-16513        | 00000/0000                   | 20014/1881                  | 02/11/73         | 0              | 2830            | 2012N 10347W                            | 42.0         | 132.4        |                     | GGGG                    |
| 1203-16515        | 00000/0000                   | 20014/1882                  | 02/11/73         | 30             | 2830            | 1845N 10409W                            | 42.7         | 131.2        |                     | GGGG                    |
| 1203-16522        | 00000/0000                   | 20014/1883                  | 02/11/73         | 20             | 2830            | 1718N 10431W                            | 43.5         | 130.0        |                     | GGGG                    |
| 1203-16524        | 00000/0000                   | 20014/1884                  | 02/11/73         | 0              | 2830            | 1551N 10453W                            | 44.2         | 128.7        |                     | GGGG                    |
| 1203-18253        | 00000/0000                   | 20014/1885                  | 02/11/73         | 90             | 2831            | 5138N 11908W                            | 20.7         | 152.7        |                     | GGGG                    |
| 1203-18250        | 00000/0000                   | 20014/1886                  | 02/11/73         | 90             | 2831            | 5013N 11948W                            | 21.8         | 151.9        |                     | GGGG                    |
| 1203-20171        | 00000/0000                   | 20014/1887                  | 02/11/73         | 50             | 2832            | 2305N 15442W                            | 40.4         | 134.7        |                     | GGGG                    |
| 1203-20185        | 00000/0000                   | 20014/1888                  | 02/11/73         | 20             | 2832            | 1720N 15608W                            | 43.5         | 129.9        |                     | GGGG                    |
| 1203-20462        | 00000/0000                   | 20014/1889                  | 02/11/73         | 40             | 2832            | 7507S 15652E                            | 17.2         | 79.0         |                     | GGGP                    |
| 1203-20464        | 00000/0000                   | 20014/1890                  | 02/11/73         | 20             | 2832            | 7613S 15300E                            | 16.1         | 82.3         |                     | GGGP                    |
| 1203-20471        | 00000/0000                   | 20014/1891                  | 02/11/73         | 10             | 2832            | 7715S 14831E                            | 15.0         | 86.3         |                     | GGGP                    |
| 1203-20473        | 00000/0000                   | 20014/1892                  | 02/11/73         | 100            | 2832            | 7813S 14318E                            | 13.9         | 91.1         |                     | PPPP                    |
| 1203-23534        | 00000/0000                   | 20014/1893                  | 02/11/73         | 40             | 2834            | 1130S 14523E                            | 51.3         | 97.7         |                     | GGGG                    |
| 1203-23541        | 00000/0000                   | 20014/1894                  | 02/11/73         | 30             | 2834            | 1257S 14502E                            | 51.2         | 96.0         |                     | GGGG                    |
| 1203-23543        | 00000/0000                   | 20014/1895                  | 02/11/73         | 10             | 2834            | 1424S 14441E                            | 51.1         | 94.2         |                     | GGGG                    |
| 1203-23550        | 00000/0000                   | 20014/1896                  | 02/11/73         | 10             | 2834            | 1549S 14420E                            | 51.0         | 92.5         |                     | GGGG                    |
| 1203-23552        | 00000/0000                   | 20014/1897                  | 02/11/73         | 50             | 2834            | 1715S 14359E                            | 50.8         | 90.8         |                     | GGGG                    |
| 1203-23555        | 00000/0000                   | 20014/1898                  | 02/11/73         | 60             | 2834            | 1842S 14337E                            | 50.5         | 89.1         |                     | GGGG                    |
| 1204-00005        | 00000/0000                   | 20014/1899                  | 02/12/73         | 30             | 2834            | 3550S 13850E                            | 44.6         | 72.5         |                     | GGGG                    |
| 1204-00011        | 00000/0000                   | 20014/1900                  | 02/12/73         | 20             | 2834            | 3715S 13823E                            | 43.9         | 71.5         |                     | GGGG                    |
| 1204-01181        | 00000/0000                   | 20015/0668                  | 02/12/73         | 10             | 2835            | 5303N 13821E                            | 19.7         | 153.5        |                     | GGGG                    |
| 1204-01184        | 00000/0000                   | 20015/0669                  | 02/12/73         | 10             | 2835            | 5138N 13738E                            | 20.8         | 152.7        |                     | GGGG                    |
| 1204-01190        | 00000/0000                   | 20015/0670                  | 02/12/73         | 10             | 2835            | 5014N 13658E                            | 21.8         | 151.9        |                     | GGGG                    |
| 1204-01193        | 00000/0000                   | 20015/0671                  | 02/12/73         | 0              | 2835            | 4849N 13619E                            | 22.9         | 151.1        |                     | GGGG                    |
| 1204-01195        | 00000/0000                   | 20015/0672                  | 02/12/73         | 0              | 2835            | 4724N 13542E                            | 24.0         | 150.3        |                     | GGGG                    |
| 1204-01202        | 00000/0000                   | 20015/0673                  | 02/12/73         | 0              | 2835            | 4659N 13506E                            | 25.0         | 149.4        |                     | GGGG                    |
| 1204-01204        | 00000/0000                   | 20015/0674                  | 02/12/73         | 0              | 2835            | 4433N 13432E                            | 26.1         | 148.6        |                     | GGGG                    |
| 1204-01211        | 00000/0000                   | 20015/0675                  | 02/12/73         | 0              | 2835            | 4208N 13358E                            | 27.1         | 147.8        |                     | GGGG                    |
| 1204-01213        | 00000/0000                   | 20015/0676                  | 02/12/73         | 0              | 2835            | 4142N 13327E                            | 28.2         | 147.0        |                     | GPGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAY 11, 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | NIGHTFILM ROLL NO./<br>POSITION IN ROLL<br>REV | ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|-------------|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|
| 1204-01220        | 00000/0000                                     | 20015/0677  | 02/12/73         | 10             | 2835            | 4017N                              | 13257E                              | 29.2         | 146.2        |              | GGGG                        |
| 1204-01222        | 00000/0000                                     | 20015/0678  | 02/12/73         | 10             | 2835            | 3852N                              | 13228E                              | 30.2         | 145.3        |              | GGGG                        |
| 1204-01225        | 00000/0000                                     | 20015/0601  | 02/12/73         | 30             | 2835            | 3726N                              | 13200E                              | 31.2         | 144.5        |              | GGGG                        |
| 1204-01231        | 00000/0000                                     | 20015/0002  | 02/12/73         | 40             | 2835            | 3600N                              | 13132E                              | 32.2         | 143.6        |              | GGGG                        |
| 1204-01234        | 00000/0000                                     | 20015/0003  | 02/12/73         | 50             | 2835            | 3434N                              | 13106E                              | 33.2         | 142.7        |              | GGGG                        |
| 1204-01240        | 00000/0000                                     | 20015/0004  | 02/12/73         | 40             | 2835            | 3308N                              | 13040E                              | 34.1         | 141.8        |              | GGGG                        |
| 1204-01243        | 00000/0000                                     | 20015/0005  | 02/12/73         | 60             | 2835            | 3142N                              | 13015E                              | 35.1         | 140.8        |              | GGGG                        |
| 1204-01245        | 00000/0000                                     | 20015/0006  | 02/12/73         | 90             | 2835            | 3016N                              | 12949E                              | 36.0         | 139.9        |              | GGGG                        |
| 1204-01252        | 00000/0000                                     | 20015/0007  | 02/12/73         | 90             | 2835            | 2851N                              | 12924E                              | 36.9         | 138.9        |              | GGGG                        |
| 1204-01254        | 00000/0000                                     | 20015/0008  | 02/12/73         | 90             | 2835            | 2724N                              | 12900E                              | 37.8         | 137.9        |              | GGGG                        |
| 1204-01293        | 00000/0000                                     | 20015/0009  | 02/12/73         | 50             | 2835            | 1428N                              | 12541E                              | 45.0         | 127.2        |              | GGGG                        |
| 1204-01295        | 00000/0000                                     | 20015/0010  | 02/12/73         | 70             | 2835            | 1301N                              | 12520E                              | 45.7         | 125.9        |              | GGGG                        |
| 1204-01302        | 00000/0000                                     | 20015/0011  | 02/12/73         | 90             | 2835            | 1133N                              | 12500E                              | 46.3         | 124.4        |              | GGGG                        |
| 1204-01304        | 00000/0000                                     | 20015/0012  | 02/12/73         | 70             | 2835            | 1006N                              | 12440E                              | 46.9         | 123.0        |              | GGGG                        |
| 1204-01311        | 00000/0000                                     | 20015/0013  | 02/12/73         | 50             | 2835            | 0840N                              | 12419E                              | 47.5         | 121.5        |              | GGGG                        |
| 1204-01313        | 00000/0000                                     | 20015/0014  | 02/12/73         | 40             | 2835            | 0714N                              | 12359E                              | 48.0         | 120.0        |              | GGGG                        |
| 1204-01320        | 00000/0000                                     | 20015/0015  | 02/12/73         | 40             | 2835            | 0548N                              | 12339E                              | 48.5         | 118.4        |              | GGGG                        |
| 1204-01561        | 00000/0000                                     | 20015/0016  | 02/12/73         | 100            | 2835            | 7506S                              | 07924E                              | 17.1         | 78.9         |              | PPPP                        |
| 1204-01563        | 00000/0000                                     | 20015/0017  | 02/12/73         | 100            | 2835            | 7613S                              | 07533E                              | 16.0         | 82.3         |              | PPPP                        |
| 1204-01570        | 00000/0000                                     | 20015/0018  | 02/12/73         | 100            | 2835            | 7715S                              | 07107E                              | 14.9         | 86.3         |              | GGGG                        |
| 1204-01572        | 00000/0000                                     | 20015/0019  | 02/12/73         | 100            | 2835            | 7812S                              | 06554E                              | 13.8         | 91.1         |              | GGGG                        |
| 1204-03045        | 00000/0000                                     | 20015/0020  | 02/12/73         | 60             | 2836            | 4143N                              | 10738E                              | 28.2         | 147.0        |              | GGGG                        |
| 1204-03051        | 00000/0000                                     | 20015/0021  | 02/12/73         | 100            | 2836            | 4017N                              | 10708E                              | 29.2         | 146.2        |              | GGGG                        |
| 1204-03110        | 00000/0000                                     | 20015/0022  | 02/12/73         | 10             | 2836            | 2014N                              | 10116E                              | 42.1         | 132.3        |              | GGGP                        |
| 1204-03113        | 00000/0000                                     | 20015/0023  | 02/12/73         | 10             | 2836            | 1848N                              | 10054E                              | 42.8         | 131.1        |              | GGGP                        |
| 1204-03115        | 00000/0000                                     | 20015/0024  | 02/12/73         | 10             | 2836            | 1721N                              | 10033E                              | 43.6         | 129.8        |              | GGGP                        |
| 1204-03122        | 00000/0000                                     | 20015/0025  | 02/12/73         | 10             | 2836            | 1554N                              | 10011E                              | 44.3         | 128.5        |              | GGGP                        |
| 1204-03124        | 00000/0000                                     | 20015/0026  | 02/12/73         | 30             | 2836            | 1426N                              | 09951E                              | 45.0         | 127.2        |              | GGGP                        |
| 1204-03131        | 00000/0000                                     | 20015/0027  | 02/12/73         | 30             | 2836            | 1252N                              | 09931E                              | 45.7         | 125.8        |              | GGGP                        |
| 1204-03133        | 00000/0000                                     | 20015/0028  | 02/12/73         | 30             | 2836            | 1133N                              | 09910E                              | 46.3         | 124.4        |              | GGGP                        |
| 1204-03140        | 00000/0000                                     | 20015/0029  | 02/12/73         | 20             | 2836            | 1007N                              | 09849E                              | 46.9         | 123.0        |              | GGGP                        |
| 1204-03142        | 00000/0000                                     | 20015/0030  | 02/12/73         | 10             | 2836            | 0841N                              | 09829E                              | 47.5         | 121.5        |              | GGGP                        |
| 1204-04485        | 00000/0000                                     | 20015/0679  | 02/12/73         | 10             | 2837            | 3852N                              | 08051E                              | 30.2         | 145.3        |              | GGGG                        |
| 1204-04492        | 00000/0000                                     | 20015/0680  | 02/12/73         | 10             | 2837            | 3727N                              | 08022E                              | 31.2         | 144.4        |              | GGGG                        |
| 1204-04494        | 00000/0000                                     | 20015/0681  | 02/12/73         | 10             | 2837            | 3601N                              | 07955E                              | 32.2         | 143.6        |              | GGGG                        |
| 1204-04501        | 00000/0000                                     | 20015/0682  | 02/12/73         | 0              | 2837            | 3435N                              | 07928E                              | 33.2         | 142.7        |              | PPPP                        |
| 1204-04503        | 00000/0000                                     | 20015/0031  | 02/12/73         | 0              | 2837            | 3309N                              | 07902E                              | 34.2         | 141.8        |              | GGGG                        |
| 1204-04510        | 00000/0000                                     | 20015/0032  | 02/12/73         | 0              | 2837            | 3142N                              | 07836E                              | 35.1         | 140.8        |              | GGGP                        |
| 1204-04512        | 00000/0000                                     | 20015/0033  | 02/12/73         | 0              | 2837            | 3016N                              | 07811E                              | 36.0         | 139.9        |              | GGGP                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1204-04515        | 00000/0000                   | 20015/0034                  | 02/12/73         | 0              | 2837            | 2851N 07747E                            | 37.0         | 138.9        |                     | GGGP                    |
| 1204-04521        | 00000/0000                   | 20015/0035                  | 02/12/73         | 0              | 2837            | 2725N 07723E                            | 37.9         | 137.9        |                     | GGGP                    |
| 1204-04524        | 00000/0000                   | 20015/0036                  | 02/12/73         | 0              | 2837            | 2559N 07659E                            | 38.7         | 136.8        |                     | GGGP                    |
| 1204-04530        | 00000/0000                   | 20015/0037                  | 02/12/73         | 0              | 2837            | 2433N 07636E                            | 39.6         | 135.7        |                     | GGGP                    |
| 1204-04533        | 00000/0000                   | 20015/0038                  | 02/12/73         | 0              | 2837            | 2306N 07612E                            | 40.5         | 134.6        |                     | GGGP                    |
| 1204-04535        | 00000/0000                   | 20015/0039                  | 02/12/73         | 0              | 2837            | 2140N 07550E                            | 41.3         | 133.5        |                     | GGGP                    |
| 1204-04542        | 00000/0000                   | 20015/0040                  | 02/12/73         | 0              | 2837            | 2014N 07528E                            | 42.1         | 132.3        |                     | GGGP                    |
| 1204-04544        | 00000/0000                   | 20015/0041                  | 02/12/73         | 0              | 2837            | 1847N 07507E                            | 42.8         | 131.1        |                     | GGGP                    |
| 1204-04551        | 00000/0000                   | 20015/0042                  | 02/12/73         | 0              | 2837            | 1721N 07445E                            | 43.6         | 129.8        |                     | GGGP                    |
| 1204-04553        | 00000/0000                   | 20015/0043                  | 02/12/73         | 0              | 2837            | 1555N 07423E                            | 44.3         | 128.5        |                     | GGGP                    |
| 1204-04560        | 00000/0000                   | 20015/0044                  | 02/12/73         | 10             | 2837            | 1428N 07403E                            | 45.0         | 127.2        |                     | GGGP                    |
| 1204-04562        | 00000/0000                   | 20015/0045                  | 02/12/73         | 10             | 2837            | 1301N 07342E                            | 45.7         | 125.8        |                     | GGGP                    |
| 1204-04565        | 00000/0000                   | 20015/0046                  | 02/12/73         | 10             | 2837            | 1135N 07322E                            | 46.3         | 124.4        |                     | GGGP                    |
| 1204-04571        | 00000/0000                   | 20015/0047                  | 02/12/73         | 10             | 2837            | 1009N 07302E                            | 46.9         | 122.9        |                     | GGGP                    |
| 1204-04574        | 00000/0000                   | 20015/0048                  | 02/12/73         | 10             | 2837            | 0842N 07242E                            | 47.5         | 121.5        |                     | GGGP                    |
| 1204-06310        | 00000/0000                   | 20015/0683                  | 02/12/73         | 0              | 2838            | 4308N 05633E                            | 27.2         | 147.8        |                     | GGGG                    |
| 1204-06312        | 00000/0000                   | 20015/0684                  | 02/12/73         | 0              | 2838            | 4144N 05601E                            | 28.2         | 147.0        |                     | GGGG                    |
| 1204-06315        | 00000/0000                   | 20015/0685                  | 02/12/73         | 0              | 2838            | 4018N 05530E                            | 29.2         | 146.1        |                     | GGGG                    |
| 1204-06410        | 00000/0000                   | 20015/0686                  | 02/12/73         | 10             | 2838            | 0844N 04651E                            | 47.5         | 121.4        |                     | GGGG                    |
| 1204-06412        | 00000/0000                   | 20015/0687                  | 02/12/73         | 10             | 2838            | 0718N 04631E                            | 48.0         | 119.9        |                     | GGGG                    |
| 1204-06415        | 00000/0000                   | 20015/0688                  | 02/12/73         | 10             | 2838            | 0534N 04607E                            | 48.6         | 118.0        |                     | GGGG                    |
| 1204-06422        | 00000/0000                   | 20015/0689                  | 02/12/73         | 50             | 2838            | 0407N 04547E                            | 49.1         | 116.4        |                     | GGGP                    |
| 1204-06424        | 00000/0000                   | 20015/0690                  | 02/12/73         | 30             | 2838            | 0240N 04527E                            | 49.5         | 114.8        |                     | GGGP                    |
| 1204-06431        | 00000/0000                   | 20015/0691                  | 02/12/73         | 40             | 2838            | 0113N 04507E                            | 49.9         | 113.1        |                     | GGGP                    |
| 1204-07042        | 00000/0000                   | 20015/0692                  | 02/12/73         | 100            | 2838            | 7015S 01254E                            | 21.4         | 70.0         |                     | PPP                     |
| 1204-07044        | 00000/0000                   | 20015/0693                  | 02/12/73         | 40             | 2838            | 7130S 01040E                            | 20.3         | 71.7         |                     | GGGG                    |
| 1204-07051        | 00000/0000                   | 20015/0694                  | 02/12/73         | 0              | 2838            | 7243S 00808E                            | 19.3         | 73.7         |                     | GGGG                    |
| 1204-07053        | 00000/0000                   | 20015/0695                  | 02/12/73         | 0              | 2838            | 7355S 00513E                            | 18.2         | 76.0         |                     | GGGG                    |
| 1204-07060        | 00000/0000                   | 20015/0696                  | 02/12/73         | 0              | 2838            | 7505S 00151E                            | 17.1         | 78.8         |                     | GGGG                    |
| 1204-07062        | 00000/0000                   | 20015/0697                  | 02/12/73         | 10             | 2838            | 7612S 00200W                            | 16.0         | 82.2         |                     | GGGG                    |
| 1204-07065        | 00000/0000                   | 20015/0698                  | 02/12/73         | 50             | 2838            | 7714S 00624W                            | 14.9         | 86.2         |                     | GGGG                    |
| 1204-07071        | 00000/0000                   | 20015/0699                  | 02/12/73         | 100            | 2838            | 7812S 01136W                            | 13.8         | 91.0         |                     | GGGG                    |
| 1204-08171        | 00000/0000                   | 20015/0049                  | 02/12/73         | 10             | 2839            | 3308N 02725E                            | 34.2         | 141.7        |                     | GGGG                    |
| 1204-08173        | 00000/0000                   | 20015/0050                  | 02/12/73         | 0              | 2839            | 3143N 02659E                            | 35.1         | 140.8        |                     | GGGG                    |
| 1204-08180        | 00000/0000                   | 20015/0051                  | 02/12/73         | 0              | 2839            | 3018N 02634E                            | 36.1         | 139.8        |                     | GGGG                    |
| 1204-08182        | 00000/0000                   | 20015/0052                  | 02/12/73         | 20             | 2839            | 2852N 02609E                            | 37.0         | 138.8        |                     | GGGG                    |
| 1204-08185        | 00000/0000                   | 20015/0053                  | 02/12/73         | 10             | 2839            | 2726N 02545E                            | 37.9         | 137.8        |                     | GGGG                    |
| 1204-08191        | 00000/0000                   | 20015/0054                  | 02/12/73         | 20             | 2839            | 2600N 02522E                            | 38.8         | 136.8        |                     | GGGG                    |
| 1204-08194        | 00000/0000                   | 20015/0055                  | 02/12/73         | 10             | 2839            | 2434N 02458E                            | 39.6         | 135.7        |                     | GGG                     |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>RF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1204-08200        | 00000/0000                   | 20015/0056                  | 02/12/73         | 10             | 2839            | 2307N 02435E                            | 40.5         | 134.6        |                     | GGG                     |
| 1204-08203        | 00000/0000                   | 20015/0057                  | 02/12/73         | 20             | 2839            | 2141N 02413E                            | 41.3         | 133.4        |                     | PGGG                    |
| 1204-08205        | 00000/0000                   | 20015/0058                  | 02/12/73         | 20             | 2839            | 2014N 02351E                            | 42.1         | 132.3        |                     | PGGG                    |
| 1204-08212        | 00000/0000                   | 20015/0059                  | 02/12/73         | 20             | 2839            | 1848N 02330E                            | 42.9         | 131.0        |                     | GGGG                    |
| 1204-08214        | 00000/0000                   | 20015/0060                  | 02/12/73         | 10             | 2839            | 1722N 02309E                            | 43.6         | 129.8        |                     | GGGG                    |
| 1204-08221        | 00000/0000                   | 20015/0061                  | 02/12/73         | 10             | 2839            | 1556N 02247E                            | 44.4         | 128.5        |                     | GGGG                    |
| 1204-08223        | 00000/0000                   | 20015/0062                  | 02/12/73         | 0              | 2839            | 1429N 02226E                            | 45.0         | 127.1        |                     | GGGG                    |
| 1204-08230        | 00000/0000                   | 20015/0063                  | 02/12/73         | 0              | 2839            | 1304N 02205E                            | 45.7         | 125.8        |                     | GGGG                    |
| 1204-08232        | 00000/0000                   | 20015/0064                  | 02/12/73         | 10             | 2839            | 1138N 02143E                            | 46.3         | 124.4        |                     | G G                     |
| 1204-08235        | 00000/0000                   | 20015/0065                  | 02/12/73         | 0              | 2839            | 1011N 02122E                            | 47.0         | 122.9        |                     | GGGG                    |
| 1204-08241        | 00000/0000                   | 20015/0066                  | 02/12/73         | 0              | 2839            | 0844N 02102E                            | 47.5         | 121.4        |                     | GGGG                    |
| 1204-08244        | 00000/0000                   | 20015/0067                  | 02/12/73         | 10             | 2839            | 0717N 02041E                            | 48.1         | 119.9        |                     | GPPG                    |
| 1204-09555        | 00000/0000                   | 20015/0068                  | 02/12/73         | 100            | 2840            | 4849N 00718E                            | 23.0         | 151.0        |                     | PPPP                    |
| 1204-09561        | 00000/0000                   | 20015/0069                  | 02/12/73         | 100            | 2840            | 4724N 00640E                            | 24.1         | 150.2        |                     | GGGG                    |
| 1204-09564        | 00000/0000                   | 20015/0070                  | 02/12/73         | 80             | 2840            | 4559N 00604E                            | 25.1         | 149.4        |                     | GGGG                    |
| 1204-09570        | 00000/0000                   | 20015/0070                  | 02/12/73         | 60             | 2840            | 4434N 00530E                            | 26.2         | 148.6        |                     | PGPP                    |
| 1204-09573        | 00000/0000                   | 20015/0701                  | 02/12/73         | 20             | 2840            | 4309N 00457E                            | 27.2         | 147.8        |                     | PGPG                    |
| 1204-09575        | 00000/0000                   | 20015/0702                  | 02/12/73         | 20             | 2840            | 4144N 00425E                            | 28.3         | 147.0        |                     | PGPG                    |
| 1204-09582        | 00000/0000                   | 20015/0703                  | 02/12/73         | 30             | 2840            | 4019N 00355E                            | 29.3         | 146.1        |                     | PGPG                    |
| 1204-12145        | 00000/0000                   | 20015/0704                  | 02/12/73         | 100            | 2841            | 7242S 06918W                            | 19.2         | 73.7         |                     | PGPG                    |
| 1204-12152        | 00000/0000                   | 20015/0705                  | 02/12/73         | 100            | 2841            | 7354S 07211W                            | 18.1         | 76.0         |                     | PGPG                    |
| 1204-12154        | 00000/0000                   | 20015/0706                  | 02/12/73         | 100            | 2841            | 7504S 07532W                            | 17.0         | 78.8         |                     | PGPG                    |
| 1204-12161        | 00000/0000                   | 20015/0707                  | 02/12/73         | 40             | 2841            | 7611S 07924W                            | 15.9         | 82.2         |                     | PGPG                    |
| 1204-12163        | 00000/0000                   | 20015/0708                  | 02/12/73         | 60             | 2841            | 7713S 08349W                            | 14.8         | 86.2         |                     | PGGP                    |
| 1204-15013        | 00000/0000                   | 20015/0071                  | 02/12/73         | 0              | 2843            | 6243N 06140W                            | 12.2         | 160.3        |                     | PG                      |
| 1204-15015        | 00000/0000                   | 20015/0072                  | 02/12/73         | 0              | 2843            | 6121N 06249W                            | 13.3         | 159.2        |                     | PGGG                    |
| 1204-15022        | 00000/0000                   | 20015/0073                  | 02/12/73         | 20             | 2843            | 5958N 06352W                            | 14.4         | 158.1        |                     | GGGG                    |
| 1204-15024        | 00000/0000                   | 20015/0074                  | 02/12/73         | 10             | 2843            | 5835N 06451W                            | 15.5         | 157.1        |                     | GGGG                    |
| 1204-15031        | 00000/0000                   | 20015/0075                  | 02/12/73         | 0              | 2843            | 5712N 06546W                            | 16.6         | 156.1        |                     | GGGG                    |
| 1204-15033        | 00000/0000                   | 20015/0076                  | 02/12/73         | 0              | 2843            | 5549N 06637W                            | 17.7         | 155.2        |                     | GGGG                    |
| 1204-15040        | 00000/0000                   | 20015/0077                  | 02/12/73         | 0              | 2843            | 5425N 06725W                            | 18.8         | 154.3        |                     | GGGG                    |
| 1204-15042        | 00000/0000                   | 20015/0078                  | 02/12/73         | 0              | 2843            | 5301N 06810W                            | 19.9         | 153.5        |                     | GGGG                    |
| 1204-15045        | 00000/0000                   | 20015/0079                  | 02/12/73         | 0              | 2843            | 5137N 06853W                            | 21.0         | 152.6        |                     | GGGG                    |
| 1204-15051        | 00000/0000                   | 20015/0080                  | 02/12/73         | 10             | 2843            | 5013N 06934W                            | 22.0         | 151.8        |                     | GGGG                    |
| 1204-15054        | 00000/0000                   | 20015/0081                  | 02/12/73         | 40             | 2843            | 4848N 07012W                            | 23.1         | 151.0        |                     | GGGG                    |
| 1204-16483        | 00000/0000                   | 20015/0082                  | 02/12/73         | 40             | 2844            | 5013N 09525W                            | 22.1         | 151.8        |                     | G                       |
| 1204-16553        | 00000/0000                   | 20015/0083                  | 02/12/73         | 90             | 2844            | 2557N 10344W                            | 38.9         | 136.7        |                     | GGGG                    |
| 1204-16560        | 00000/0000                   | 20015/0084                  | 02/12/73         | 20             | 2844            | 2431N 10407W                            | 39.7         | 135.6        |                     | GGGG                    |
| 1204-16562        | 00000/0000                   | 20015/0085                  | 02/12/73         | 0              | 2844            | 2305N 10430W                            | 40.6         | 134.5        |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1204-16565        | 00000/0000                   | 20015/0086                  | 02/12/73         | 10             | 2844            | 2133N 10452W                            | 41.4         | 133.3        |                     | GGGG                    |
| 1204-16571        | 00000/0000                   | 20015/0087                  | 02/12/73         | 10             | 2844            | 2011N 10515W                            | 42.2         | 132.1        |                     | GGGG                    |
| 1204-16574        | 00000/0000                   | 20015/0088                  | 02/12/73         | 10             | 2844            | 1844N 10537W                            | 43.0         | 130.9        |                     | GGGG                    |
| 1204-16580        | 00000/0000                   | 20015/0089                  | 02/12/73         | 10             | 2844            | 1718N 10559W                            | 43.7         | 129.6        |                     | GGGG                    |
| 1204-18312        | 00000/0000                   | 20015/0090                  | 02/12/73         | 10             | 2845            | 5138N 12033W                            | 21.0         | 152.6        |                     | GGGG                    |
| 1204-18314        | 00000/0000                   | 20015/0091                  | 02/12/73         | 20             | 2845            | 5013N 12115W                            | 22.1         | 151.8        |                     | GGGG                    |
| 1204-20225        | 00000/0000                   | 20015/0709                  | 02/12/73         | 90             | 2846            | 2303N 15608W                            | 40.6         | 134.4        |                     | PGGG                    |
| 1204-20243        | 00000/0000                   | 20015/0710                  | 02/12/73         | 10             | 2846            | 1719N 15735W                            | 43.7         | 129.6        |                     | PGGG                    |
| 1204-22323        | 00000/0000                   | 20015/0711                  | 02/12/73         | 100            | 2847            | 6623S 14556E                            | 24.4         | 66.5         |                     | GGGG                    |
| 1204-22325        | 00000/0000                   | 20015/0712                  | 02/12/73         | 100            | 2847            | 6741S 14423E                            | 23.3         | 67.5         |                     | GGGG                    |
| 1204-22332        | 00000/0000                   | 20015/0713                  | 02/12/73         | 100            | 2847            | 6859S 14235E                            | 22.2         | 68.6         |                     | GGGG                    |
| 1204-22334        | 00000/0000                   | 20015/0714                  | 02/12/73         | 100            | 2847            | 7016S 14036E                            | 21.2         | 70.0         |                     | GGGG                    |
| 1204-22341        | 00000/0000                   | 20015/0715                  | 02/12/73         | 100            | 2847            | 7131S 13823E                            | 20.1         | 71.7         |                     | GGGG                    |
| 1204-22343        | 00000/0000                   | 20015/0716                  | 02/12/73         | 100            | 2847            | 7245S 13551E                            | 19.0         | 73.6         |                     | GGGG                    |
| 1204-22350        | 00000/0000                   | 20015/0717                  | 02/12/73         | 100            | 2847            | 7357S 13257E                            | 17.9         | 76.0         |                     | GGGG                    |
| 1204-22352        | 00000/0000                   | 20015/0718                  | 02/12/73         | 100            | 2847            | 7507S 12936E                            | 16.9         | 78.8         |                     | GGGG                    |
| 1204-22355        | 00000/0000                   | 20015/0719                  | 02/12/73         | 100            | 2847            | 7613S 12546E                            | 15.8         | 82.2         |                     | GGGG                    |
| 1204-22361        | 00000/0000                   | 20015/0720                  | 02/12/73         | 100            | 2847            | 7715S 12121E                            | 14.7         | 86.2         |                     | GGGG                    |
| 1204-22364        | 00000/0000                   | 20015/0721                  | 02/12/73         | 100            | 2847            | 7813S 11605E                            | 13.6         | 91.0         |                     | GGGG                    |
| 1205-00034        | 00000/0000                   | 20015/0092                  | 02/13/73         | 20             | 2848            | 2555S 14017E                            | 48.6         | 80.9         |                     | GGGG                    |
| 1205-00040        | 00000/0000                   | 20015/0093                  | 02/13/73         | 70             | 2848            | 2719S 13953E                            | 48.1         | 79.5         |                     | GGGG                    |
| 1205-00043        | 00000/0000                   | 20015/0094                  | 02/13/73         | 80             | 2848            | 2845S 13928E                            | 47.5         | 78.1         |                     | GGGG                    |
| 1205-00045        | 00000/0000                   | 20015/0095                  | 02/13/73         | 60             | 2848            | 3010S 13904E                            | 47.0         | 76.8         |                     | GGGG                    |
| 1205-00052        | 00000/0000                   | 20015/0096                  | 02/13/73         | 40             | 2848            | 3135S 13839E                            | 46.4         | 75.6         |                     | GGGG                    |
| 1205-00054        | 00000/0000                   | 20015/0097                  | 02/13/73         | 20             | 2848            | 3300S 13813E                            | 45.7         | 74.4         |                     | GGGG                    |
| 1205-00061        | 00000/0000                   | 20015/0098                  | 02/13/73         | 0              | 2848            | 3426S 13747E                            | 45.1         | 73.2         |                     | PGGG                    |
| 1205-01240        | 00000/0000                   | 20015/0099                  | 02/13/73         | 0              | 2849            | 5203N 13656E                            | 20.0         | 153.5        |                     | GGGG                    |
| 1205-01242        | 00000/0000                   | 20015/0100                  | 02/13/73         | 0              | 2849            | 5138N 13613E                            | 21.1         | 152.6        |                     | GGGG                    |
| 1205-01245        | 00000/0000                   | 20015/0101                  | 02/13/73         | 0              | 2849            | 5014N 13531E                            | 22.2         | 151.8        |                     | GGGG                    |
| 1205-01251        | 00000/0000                   | 20015/0102                  | 02/13/73         | 10             | 2849            | 4848N 13452E                            | 23.2         | 150.9        |                     | GGGG                    |
| 1205-01254        | 00000/0000                   | 20015/0103                  | 02/13/73         | 30             | 2849            | 4724N 13416E                            | 24.3         | 150.1        |                     | PGGG                    |
| 1205-01260        | 00000/0000                   | 20015/0104                  | 02/13/73         | 40             | 2849            | 4559N 13341E                            | 25.4         | 149.3        |                     | PGGG                    |
| 1205-01263        | 00000/0000                   | 20015/0105                  | 02/13/73         | 60             | 2849            | 4434N 13306E                            | 26.4         | 148.5        |                     | GGGG                    |
| 1205-01265        | 00000/0000                   | 20015/0106                  | 02/13/73         | 50             | 2849            | 4308N 13233E                            | 27.4         | 147.7        |                     | GGGG                    |
| 1205-01272        | 00000/0000                   | 20015/0107                  | 02/13/73         | 80             | 2849            | 4143N 13201E                            | 28.5         | 146.8        |                     | GGGG                    |
| 1205-01274        | 00000/0000                   | 20015/0108                  | 02/13/73         | 80             | 2849            | 4017N 13131E                            | 29.5         | 146.0        |                     | GGGG                    |
| 1205-01281        | 00000/0000                   | 20015/0109                  | 02/13/73         | 70             | 2849            | 3852N 13101E                            | 30.5         | 145.1        |                     | GGGG                    |
| 1205-01283        | 00000/0000                   | 20015/0110                  | 02/13/73         | 60             | 2849            | 3726N 13032E                            | 31.5         | 144.3        |                     | GGGG                    |
| 1205-01290        | 00000/0000                   | 20015/0111                  | 02/13/73         | 30             | 2849            | 3600N 13005E                            | 32.5         | 143.4        |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN REEL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-------------------------|
| 1205-01292        | 00000/0000                   | 20015/0112                  | 02/13/73         | 40             | 2849            | 3435N 12939E                            | 33.5         | 142.5        |              | GGGG                    |
| 1205-01295        | 00000/0000                   | 20015/0113                  | 02/13/73         | 70             | 2849            | 3308N 12913E                            | 34.4         | 141.6        |              | GGGG                    |
| 1205-01301        | 00000/0000                   | 20015/0114                  | 02/13/73         | 80             | 2849            | 3142N 12847E                            | 35.4         | 140.6        |              | GGGG                    |
| 1205-01304        | 00000/0000                   | 20015/0115                  | 02/13/73         | 90             | 2849            | 3016N 12822E                            | 36.3         | 139.7        |              | GGGG                    |
| 1205-01310        | 00000/0000                   | 20015/0116                  | 02/13/73         | 70             | 2849            | 2850N 12758E                            | 37.2         | 138.7        |              | GGGG                    |
| 1205-01313        | 00000/0000                   | 20015/0117                  | 02/13/73         | 70             | 2849            | 2724N 12734E                            | 38.1         | 137.6        |              | GGGG                    |
| 1205-03162        | 00000/0000                   | 20015/0118                  | 02/13/73         | 10             | 2850            | 2140N 10013E                            | 41.5         | 133.2        |              | GGGG                    |
| 1205-03165        | 00000/0000                   | 20015/0119                  | 02/13/73         | 10             | 2850            | 2014N 09950E                            | 42.3         | 132.0        |              | GGGG                    |
| 1205-03171        | 00000/0000                   | 20015/0120                  | 02/13/73         | 30             | 2850            | 1847N 09927E                            | 43.1         | 130.8        |              | GGGP                    |
| 1205-03174        | 00000/0000                   | 20015/0121                  | 02/13/73         | 20             | 2850            | 1720N 09906E                            | 43.8         | 129.5        |              | GGGG                    |
| 1205-03180        | 00000/0000                   | 20015/0122                  | 02/13/73         | 30             | 2850            | 1553N 09845E                            | 44.5         | 128.2        |              | GGGG                    |
| 1205-03183        | 00000/0000                   | 20015/0123                  | 02/13/73         | 40             | 2850            | 1426N 09824E                            | 45.2         | 126.8        |              | GGPG                    |
| 1205-03185        | 00000/0000                   | 20015/0124                  | 02/13/73         | 40             | 2850            | 1300N 09804E                            | 45.9         | 125.4        |              | GGGG                    |
| 1205-03192        | 00000/0000                   | 20015/0125                  | 02/13/73         | 20             | 2850            | 1134N 09744E                            | 46.5         | 124.0        |              | GGPG                    |
| 1205-03421        | 00000/0000                   | 20015/0126                  | 02/13/73         | 100            | 2850            | 6624S 06823E                            | 24.3         | 66.5         |              | GGGG                    |
| 1205-03424        | 00000/0000                   | 20015/0127                  | 02/13/73         | 80             | 2850            | 6742S 06649E                            | 23.2         | 67.4         |              | GGGG                    |
| 1205-03430        | 00000/0000                   | 20015/0128                  | 02/13/73         | 40             | 2850            | 6859S 06503E                            | 22.2         | 68.6         |              | GGGG                    |
| 1205-03433        | 00000/0000                   | 20015/0129                  | 02/13/73         | 40             | 2850            | 7015S 06305E                            | 21.1         | 70.0         |              | GGGG                    |
| 1205-03435        | 00000/0000                   | 20015/0130                  | 02/13/73         | 80             | 2850            | 7130S 06052E                            | 20.0         | 71.6         |              | GGGG                    |
| 1205-03442        | 00000/0000                   | 20015/0131                  | 02/13/73         | 90             | 2850            | 7243S 05820E                            | 19.0         | 73.6         |              | GGGG                    |
| 1205-03444        | 00000/0000                   | 20015/0132                  | 02/13/73         | 70             | 2850            | 7356S 05525E                            | 17.9         | 76.0         |              | GGGG                    |
| 1205-03451        | 00000/0000                   | 20015/0133                  | 02/13/73         | 60             | 2850            | 7505S 05205E                            | 16.8         | 78.8         |              | GGGG                    |
| 1205-03453        | 00000/0000                   | 20015/0134                  | 02/13/73         | 60             | 2850            | 7613S 04818E                            | 15.7         | 82.2         |              | GGGG                    |
| 1205-03460        | 00000/0000                   | 20015/0135                  | 02/13/73         | 60             | 2850            | 7715S 04355E                            | 14.6         | 86.2         |              | GGGG                    |
| 1205-03462        | 00000/0000                   | 20015/0136                  | 02/13/73         | 10             | 2850            | 7812S 03839E                            | 13.5         | 90.9         |              | GGGG                    |
| 1205-04535        | 00000/0000                   | 20015/0137                  | 02/13/73         | 0              | 2851            | 4143N 08023E                            | 28.5         | 146.8        |              | GGGG                    |
| 1205-04541        | 00000/0000                   | 20015/0138                  | 02/13/73         | 0              | 2851            | 4017N 07952E                            | 29.5         | 146.0        |              | GGGG                    |
| 1205-04544        | 00000/0000                   | 20015/0139                  | 02/13/73         | 0              | 2851            | 3852N 07922E                            | 30.5         | 145.1        |              | GGGG                    |
| 1205-04550        | 00000/0000                   | 20015/0140                  | 02/13/73         | 20             | 2851            | 3726N 07853E                            | 31.5         | 144.3        |              | GGGG                    |
| 1205-04553        | 00000/0000                   | 20015/0141                  | 02/13/73         | 10             | 2851            | 3600N 07826E                            | 32.5         | 143.4        |              | GGGG                    |
| 1205-04555        | 00000/0000                   | 20015/0142                  | 02/13/73         | 40             | 2851            | 3434N 07759E                            | 33.5         | 142.5        |              | GGGG                    |
| 1205-04562        | 00000/0000                   | 20015/0143                  | 02/13/73         | 20             | 2851            | 3308N 07733E                            | 34.4         | 141.5        |              | GGGG                    |
| 1205-04564        | 00000/0000                   | 20015/0144                  | 02/13/73         | 20             | 2851            | 3142N 07708E                            | 35.4         | 140.6        |              | GGGG                    |
| 1205-04571        | 00000/0000                   | 20015/0145                  | 02/13/73         | 10             | 2851            | 3016N 07644E                            | 36.3         | 139.6        |              | GGGG                    |
| 1205-04573        | 00000/0000                   | 20015/0146                  | 02/13/73         | 0              | 2851            | 2850N 07620E                            | 37.2         | 138.6        |              | GGGG                    |
| 1205-04580        | 00000/0000                   | 20015/0147                  | 02/13/73         | 0              | 2851            | 2724N 07556E                            | 38.1         | 137.6        |              | GGGG                    |
| 1205-04582        | 00000/0000                   | 20015/0148                  | 02/13/73         | 0              | 2851            | 2559N 07533E                            | 39.0         | 136.5        |              | GGGG                    |
| 1205-04585        | 00000/0000                   | 20015/0149                  | 02/13/73         | 0              | 2851            | 2433N 07509E                            | 39.9         | 135.4        |              | GGGG                    |
| 1205-04591        | 00000/0000                   | 20015/0150                  | 02/13/73         | 20             | 2851            | 2306N 07447E                            | 40.7         | 134.3        |              | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



16:44 MAR 11, 1974

STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1205-04594        | 00000/0000                                     | 20015/0151       | 02/13/73       | 60              | 2851                                    | 2140N        | 07425E       | 41.5         | 133.2          | GGGG |
| 1205-05000        | 00000/0000                                     | 20015/0152       | 02/13/73       | 70              | 2851                                    | 2014N        | 07402E       | 42.3         | 132.0          | GGGG |
| 1205-05003        | 00000/0000                                     | 20015/0153       | 02/13/73       | 50              | 2851                                    | 1847N        | 07340E       | 43.1         | 130.7          | GGGG |
| 1205-05005        | 00000/0000                                     | 20015/0154       | 02/13/73       | 60              | 2851                                    | 1720N        | 07318E       | 43.8         | 129.5          | GGGG |
| 1205-05012        | 00000/0000                                     | 20015/0155       | 02/13/73       | 40              | 2851                                    | 1554N        | 07256E       | 44.5         | 128.2          | GGGG |
| 1205-05014        | 00000/0000                                     | 20015/0156       | 02/13/73       | 0               | 2851                                    | 1428N        | 07236E       | 45.2         | 126.8          | GGGG |
| 1205-05021        | 00000/0000                                     | 20015/0157       | 02/13/73       | 30              | 2851                                    | 1301N        | 07215E       | 45.9         | 125.4          | GGGG |
| 1205-05023        | 00000/0000                                     | 20015/0158       | 02/13/73       | 30              | 2851                                    | 1136N        | 07154E       | 46.5         | 124.0          | GGPG |
| 1205-05030        | 00000/0000                                     | 20015/0159       | 02/13/73       | 40              | 2851                                    | 1010N        | 07134E       | 47.1         | 122.5          | GGPG |
| 1205-05032        | 00000/0000                                     | 20015/0160       | 02/13/73       | 60              | 2851                                    | 0842N        | 07114E       | 47.7         | 121.0          | GGPG |
| 1205-06302        | 00000/0000                                     | 20015/0161       | 02/13/73       | 0               | 2852                                    | 6410N        | 06722E       | 11.2         | 161.5          | GGGG |
| 1205-06305        | 00000/0000                                     | 20015/0162       | 02/13/73       | 0               | 2852                                    | 6248N        | 06606E       | 12.3         | 160.3          | GGGG |
| 1205-06311        | 00000/0000                                     | 20015/0163       | 02/13/73       | 0               | 2852                                    | 6126N        | 06458E       | 13.4         | 159.2          | GGGG |
| 1205-06314        | 00000/0000                                     | 20015/0164       | 02/13/73       | 0               | 2852                                    | 6004N        | 06354E       | 14.5         | 158.1          | GGGG |
| 1205-06450        | 00000/0000                                     | 20015/0722       | 02/13/73       | 0               | 2852                                    | 1433N        | 04650E       | 45.2         | 126.8          | GGGG |
| 1205-06452        | 00000/0000                                     | 20015/0723       | 02/13/73       | 20              | 2852                                    | 1207N        | 04629E       | 45.9         | 125.5          | GGGG |
| 1205-06455        | 00000/0000                                     | 20015/0724       | 02/13/73       | 50              | 2852                                    | 1140N        | 04608E       | 46.5         | 124.0          | GGGG |
| 1205-06470        | 00000/0000                                     | 20015/0725       | 02/13/73       | 0               | 2852                                    | 0721N        | 04508E       | 48.2         | 119.5          | GGPG |
| 1205-06473        | 00000/0000                                     | 20015/0726       | 02/13/73       | 0               | 2852                                    | 0555N        | 04447E       | 48.7         | 117.9          | GGGG |
| 1205-06475        | 00000/0000                                     | 20015/0727       | 02/13/73       | 0               | 2852                                    | 0422N        | 04427E       | 49.1         | 116.3          | GGGG |
| 1205-06482        | 00000/0000                                     | 20015/0728       | 02/13/73       | 10              | 2852                                    | 0301N        | 04406E       | 49.5         | 114.7          | GGGG |
| 1205-06484        | 00000/0000                                     | 20015/0729       | 02/13/73       | 20              | 2852                                    | 0134N        | 04346E       | 49.9         | 113.0          | GGGG |
| 1205-06491        | 00000/0000                                     | 20015/0730       | 02/13/73       | 40              | 2852                                    | 0007N        | 04326E       | 50.3         | 111.3          | GGGG |
| 1205-08241        | 00000/0000                                     | 20015/0165       | 02/13/73       | 0               | 2853                                    | 2255N        | 02444E       | 37.2         | 138.6          | GGGG |
| 1205-08243        | 00000/0000                                     | 20015/0166       | 02/13/73       | 0               | 2853                                    | 2722N        | 02420E       | 38.1         | 137.6          | GGGG |
| 1205-08250        | 00000/0000                                     | 20015/0167       | 02/13/73       | 20              | 2853                                    | 2602N        | 02357E       | 39.0         | 136.6          | GGGG |
| 1205-08252        | 00000/0000                                     | 20015/0168       | 02/13/73       | 0               | 2853                                    | 2436N        | 02334E       | 39.9         | 135.5          | GGGG |
| 1205-08255        | 00000/0000                                     | 20015/0169       | 02/13/73       | 0               | 2853                                    | 2210N        | 02311E       | 40.7         | 134.3          | GGGG |
| 1205-08261        | 00000/0000                                     | 20015/0170       | 02/13/73       | 40              | 2853                                    | 2145N        | 02248E       | 41.5         | 133.2          | GGGG |
| 1205-08264        | 00000/0000                                     | 20015/0171       | 02/13/73       | 30              | 2853                                    | 2019N        | 02226E       | 42.3         | 132.0          | GGGG |
| 1205-08270        | 00000/0000                                     | 20015/0172       | 02/13/73       | 0               | 2853                                    | 1854N        | 02204E       | 43.1         | 130.8          | GGGG |
| 1205-08273        | 00000/0000                                     | 20015/0173       | 02/13/73       | 0               | 2853                                    | 1727N        | 02142E       | 43.8         | 129.5          | GGGG |
| 1205-08275        | 00000/0000                                     | 20015/0174       | 02/13/73       | 0               | 2853                                    | 1600N        | 02121E       | 44.5         | 128.2          | GGGG |
| 1205-08282        | 00000/0000                                     | 20015/0175       | 02/13/73       | 0               | 2853                                    | 1433N        | 02100E       | 45.2         | 126.8          | GGGG |
| 1205-08291        | 00000/0000                                     | 20015/0176       | 02/13/73       | 10              | 2853                                    | 1141N        | 02018E       | 46.5         | 124.0          | GGGG |
| 1205-08293        | 00000/0000                                     | 20015/0177       | 02/13/73       | 0               | 2853                                    | 1014N        | 01958E       | 47.1         | 122.5          | GGGG |
| 1205-08300        | 00000/0000                                     | 20015/0178       | 02/13/73       | 0               | 2853                                    | 0842N        | 01937E       | 47.7         | 121.0          | GGGG |
| 1205-08302        | 00000/0000                                     | 20015/0179       | 02/13/73       | 0               | 2853                                    | 0721N        | 01917E       | 48.2         | 119.5          | GGGG |
| 1205-08305        | 00000/0000                                     | 20015/0180       | 02/13/73       | 0               | 2853                                    | 0554N        | 01857E       | 48.7         | 117.9          | GGGG |

KEYS: CLOUD COVER \* ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS AND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|
| 1205-14030        | 00000/0000                                     | 20015/0181       | 02/13/73       | 80              | 2856                               | 7010S                               | 09136W       | 21.0         | 69.8         | GGGG                        |
| 1205-14033        | 00000/0000                                     | 20015/0182       | 02/13/73       | 100             | 2856                               | 7125S                               | 09348W       | 20.0         | 71.5         | GGGG                        |
| 1205-14035        | 00000/0000                                     | 20015/0183       | 02/13/73       | 90              | 2856                               | 7239S                               | 09619W       | 18.9         | 73.4         | GGGG                        |
| 1205-14042        | 00000/0000                                     | 20015/0184       | 02/13/73       | 60              | 2856                               | 7351S                               | 09913W       | 17.8         | 75.8         | GGGG                        |
| 1205-14044        | 00000/0000                                     | 20015/0185       | 02/13/73       | 20              | 2856                               | 7502S                               | 10232W       | 16.7         | 78.6         | GGGG                        |
| 1205-14051        | 00000/0000                                     | 20015/0186       | 02/13/73       | 100             | 2856                               | 7608S                               | 10619W       | 15.6         | 81.9         | GGGG                        |
| 1205-14053        | 00000/0000                                     | 20015/0187       | 02/13/73       | 100             | 2856                               | 7711S                               | 11044W       | 14.5         | 85.9         | GGGG                        |
| 1205-15094        | 00000/0000                                     | 20015/0731       | 02/13/73       | 60              | 2857                               | 5432N                               | 06850W       | 19.0         | 154.3        | PGGG                        |
| 1205-15100        | 00000/0000                                     | 20015/0732       | 02/13/73       | 80              | 2857                               | 5308N                               | 06935W       | 20.1         | 153.4        | PGPG                        |
| 1205-15103        | 00000/0000                                     | 20015/0733       | 02/13/73       | 80              | 2857                               | 5144N                               | 07018W       | 21.2         | 152.6        | GGGG                        |
| 1205-15105        | 00000/0000                                     | 20015/0734       | 02/13/73       | 90              | 2857                               | 5019N                               | 07059W       | 22.3         | 151.8        | GGGG                        |
| 1205-15112        | 00000/0000                                     | 20015/0735       | 02/13/73       | 100             | 2857                               | 4854N                               | 07137W       | 23.4         | 150.9        | GGGG                        |
| 1205-16541        | 00000/0000                                     | 20015/0736       | 02/13/73       | 0               | 2858                               | 5016N                               | 09650W       | 22.3         | 151.7        | PGGG                        |
| 1205-17012        | 00000/0000                                     | 20015/0737       | 02/13/73       | 0               | 2858                               | 2601N                               | 10511W       | 39.1         | 136.4        | GGGG                        |
| 1205-17014        | 00000/0000                                     | 20015/0738       | 02/13/73       | 10              | 2858                               | 2434N                               | 10534W       | 40.0         | 135.3        | GGGG                        |
| 1205-17021        | 00000/0000                                     | 20015/0739       | 02/13/73       | 30              | 2858                               | 2303N                               | 10557W       | 40.8         | 134.2        | PGGG                        |
| 1205-18370        | 00000/0000                                     | 20015/0740       | 02/13/73       | 0               | 2859                               | 5140N                               | 12158W       | 21.3         | 152.6        | GGGG                        |
| 1205-18373        | 00000/0000                                     | 20015/0741       | 02/13/73       | 30              | 2859                               | 5016N                               | 12239W       | 22.4         | 151.7        | GGGG                        |
| 1205-20302        | 00000/0000                                     | 20015/0188       | 02/13/73       | 40              | 2860                               | 1723N                               | 15900W       | 43.9         | 129.3        | GGGG                        |
| 1205-20390        | 00000/0000                                     | 20015/0189       | 02/13/73       | 10              | 2860                               | 1252S                               | 16610W       | 51.2         | 95.1         | PGGP                        |
| 1205-20393        | 00000/0000                                     | 20015/0190       | 02/13/73       | 10              | 2860                               | 1417S                               | 16631W       | 51.1         | 93.3         | GGGG                        |
| 1205-20395        | 00000/0000                                     | 20015/0191       | 02/13/73       | 10              | 2860                               | 1544S                               | 16653W       | 50.9         | 91.6         | GGGG                        |
| 1206-00024        | 00000/0000                                     | 20015/0192       | 02/14/73       | 80              | 2862                               | 0248S                               | 14434E       | 50.8         | 107.4        | GGGG                        |
| 1206-00031        | 00000/0000                                     | 20015/0193       | 02/14/73       | 90              | 2862                               | 0414S                               | 14414E       | 51.0         | 105.7        | GGGG                        |
| 1206-00033        | 00000/0000                                     | 20015/0194       | 02/14/73       | 90              | 2862                               | 0541S                               | 14354E       | 51.2         | 103.9        | GGGG                        |
| 1206-00040        | 00000/0000                                     | 20015/0195       | 02/14/73       | 90              | 2862                               | 0707S                               | 14334E       | 51.3         | 102.1        | GGPG                        |
| 1206-00042        | 00000/0000                                     | 20015/0196       | 02/14/73       | 80              | 2862                               | 0833S                               | 14314E       | 51.3         | 100.3        | GGGG                        |
| 1206-00081        | 00000/0000                                     | 20015/0197       | 02/14/73       | 10              | 2862                               | 2131S                               | 14002E       | 49.8         | 84.9         | GGGG                        |
| 1206-00083        | 00000/0000                                     | 20015/0198       | 02/14/73       | 10              | 2862                               | 2257S                               | 13939E       | 49.4         | 83.4         | PPPP                        |
| 1206-00090        | 00000/0000                                     | 20015/0199       | 02/14/73       | 20              | 2862                               | 2422S                               | 13916E       | 48.9         | 81.9         | GGGG                        |
| 1206-00092        | 00000/0000                                     | 20015/0200       | 02/14/73       | 10              | 2862                               | 2549S                               | 13853E       | 48.5         | 80.5         | GGGG                        |
| 1206-00095        | 00000/0000                                     | 20015/0201       | 02/14/73       | 10              | 2862                               | 2715S                               | 13830E       | 48.0         | 79.1         | GGGG                        |
| 1206-00101        | 00000/0000                                     | 20015/0202       | 02/14/73       | 0               | 2862                               | 2839S                               | 13806E       | 47.4         | 77.7         | GGGG                        |
| 1206-00224        | 00000/0000                                     | 20015/0203       | 02/14/73       | 80              | 2862                               | 7013S                               | 11324E       | 20.9         | 69.8         | PGGG                        |
| 1206-00231        | 00000/0000                                     | 20015/0204       | 02/14/73       | 100             | 2862                               | 7127S                               | 11113E       | 19.8         | 71.5         | GGGG                        |
| 1206-00233        | 00000/0000                                     | 20015/0205       | 02/14/73       | 100             | 2862                               | 7241S                               | 10841E       | 18.7         | 73.4         | GGGG                        |
| 1206-00240        | 00000/0000                                     | 20015/0206       | 02/14/73       | 100             | 2862                               | 7353S                               | 10547E       | 17.6         | 75.8         | GGGG                        |
| 1206-00242        | 00000/0000                                     | 20015/0207       | 02/14/73       | 100             | 2862                               | 7504S                               | 10227E       | 16.6         | 78.6         | GGGG                        |
| 1206-00245        | 00000/0000                                     | 20015/0208       | 02/14/73       | 100             | 2862                               | 7610S                               | 09840E       | 15.5         | 82.0         | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RPV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1206-00251        | 00000/0000                                     | 20015/0209       | 02/14/73       | 100             | 2862 7712S 09418E                       | 14.4         | 86.0         |                     | GGGG                    |
| 1206-00254        | 00000/0000                                     | 20015/0210       | 02/14/73       | 100             | 2862 7810S 08904E                       | 13.3         | 90.7         |                     | GGGG                    |
| 1206-01283        | 00000/0000                                     | 20015/0211       | 02/14/73       | 0               | 2863 5717N 13754E                       | 17.0         | 156.1        |                     | GGGG                    |
| 1206-01285        | 00000/0000                                     | 20015/0212       | 02/14/73       | 0               | 2863 5554N 13703E                       | 18.1         | 155.2        |                     | GGGG                    |
| 1206-01292        | 00000/0000                                     | 20015/0213       | 02/14/73       | 0               | 2863 5429N 13615E                       | 19.2         | 154.3        |                     | GGGG                    |
| 1206-01294        | 00000/0000                                     | 20015/0214       | 02/14/73       | 0               | 2863 5205N 13529E                       | 20.3         | 153.4        |                     | GGGG                    |
| 1206-01301        | 00000/0000                                     | 20015/0215       | 02/14/73       | 0               | 2863 5141N 13446E                       | 21.4         | 152.5        |                     | GGGG                    |
| 1206-01303        | 00000/0000                                     | 20015/0216       | 02/14/73       | 0               | 2863 5016N 13405E                       | 22.4         | 151.7        |                     | GGGG                    |
| 1206-01310        | 00000/0000                                     | 20015/0217       | 02/14/73       | 0               | 2863 4852N 13327E                       | 23.5         | 150.9        |                     | GGGG                    |
| 1206-01312        | 00000/0000                                     | 20015/0218       | 02/14/73       | 10              | 2863 4727N 13250E                       | 24.6         | 150.0        |                     | GGGG                    |
| 1206-01315        | 00000/0000                                     | 20015/0219       | 02/14/73       | 10              | 2863 4602N 13214E                       | 25.6         | 149.2        |                     | GGGG                    |
| 1206-01321        | 00000/0000                                     | 20015/0220       | 02/14/73       | 20              | 2863 4437N 13140E                       | 26.7         | 148.4        |                     | GGGG                    |
| 1206-01324        | 00000/0000                                     | 20015/0221       | 02/14/73       | 10              | 2863 4312N 13107E                       | 27.7         | 147.6        |                     | GGGG                    |
| 1206-01330        | 00000/0000                                     | 20015/0222       | 02/14/73       | 10              | 2863 4147N 13036E                       | 28.7         | 146.7        |                     | GGGG                    |
| 1206-01333        | 00000/0000                                     | 20015/0223       | 02/14/73       | 10              | 2863 4021N 13006E                       | 29.8         | 145.9        |                     | GGGG                    |
| 1206-01335        | 00000/0000                                     | 20015/0224       | 02/14/73       | 10              | 2863 3855N 12936E                       | 30.8         | 145.0        |                     | GGGG                    |
| 1206-01342        | 00000/0000                                     | 20015/0225       | 02/14/73       | 10              | 2863 3729N 12907E                       | 31.8         | 144.1        |                     | GGGG                    |
| 1206-01344        | 00000/0000                                     | 20015/0226       | 02/14/73       | 10              | 2863 3603N 12839E                       | 32.7         | 143.2        |                     | GGGG                    |
| 1206-01351        | 00000/0000                                     | 20015/0227       | 02/14/73       | 10              | 2863 3437N 12813E                       | 33.7         | 142.3        |                     | GGGG                    |
| 1206-01353        | 00000/0000                                     | 20015/0228       | 02/14/73       | 20              | 2863 3311N 12747E                       | 34.7         | 141.4        |                     | GGGG                    |
| 1206-01394        | 00000/0000                                     | 20015/0229       | 02/14/73       | 20              | 2863 1849N 12351E                       | 43.3         | 130.5        |                     | GGGG                    |
| 1206-01401        | 00000/0000                                     | 20015/0230       | 02/14/73       | 20              | 2863 1723N 12330E                       | 44.0         | 129.2        |                     | GGGG                    |
| 1206-01403        | 00000/0000                                     | 20015/0231       | 02/14/73       | 30              | 2863 1557N 12309E                       | 44.7         | 127.9        |                     | GGGG                    |
| 1206-03155        | 00000/0000                                     | 20015/0232       | 02/14/73       | 10              | 2864 4211N 10519E                       | 27.7         | 147.5        |                     | GGGG                    |
| 1206-03162        | 00000/0000                                     | 20015/0233       | 02/14/73       | 20              | 2864 4146N 10448E                       | 28.8         | 146.7        |                     | GGGG                    |
| 1206-03164        | 00000/0000                                     | 20015/0234       | 02/14/73       | 50              | 2864 4021N 10417E                       | 29.8         | 145.9        |                     | GGGG                    |
| 1206-03171        | 00000/0000                                     | 20015/0235       | 02/14/73       | 40              | 2864 3855N 10348E                       | 30.8         | 145.0        |                     | GGGG                    |
| 1206-03173        | 00000/0000                                     | 20015/0236       | 02/14/73       | 0               | 2864 3730N 10319E                       | 31.8         | 144.1        |                     | GGGP                    |
| 1206-03223        | 00000/0000                                     | 20015/0237       | 02/14/73       | 50              | 2864 2017N 09826E                       | 42.5         | 131.7        |                     | GGGG                    |
| 1206-03230        | 00000/0000                                     | 20015/0238       | 02/14/73       | 10              | 2864 1851N 09804E                       | 43.3         | 130.5        |                     | PPPG                    |
| 1206-03232        | 00000/0000                                     | 20015/0239       | 02/14/73       | 10              | 2864 1725N 09742E                       | 44.0         | 129.2        |                     | GGGG                    |
| 1206-03235        | 00000/0000                                     | 20015/0240       | 02/14/73       | 10              | 2864 1558N 09721E                       | 44.7         | 127.9        |                     | GGGG                    |
| 1206-04593        | 00000/0000                                     | 20015/0241       | 02/14/73       | 0               | 2865 4146N 07858E                       | 28.8         | 146.7        |                     | GGGG                    |
| 1206-05000        | 00000/0000                                     | 20015/0242       | 02/14/73       | 0               | 2865 4020N 07828E                       | 29.8         | 145.9        |                     | GGGG                    |
| 1206-05002        | 00000/0000                                     | 20015/0243       | 02/14/73       | 0               | 2865 3854N 07759E                       | 30.8         | 145.0        |                     | GGGG                    |
| 1206-05005        | 00000/0000                                     | 20015/0244       | 02/14/73       | 0               | 2865 3728N 07730E                       | 31.8         | 144.1        |                     | GGGG                    |
| 1206-05011        | 00000/0000                                     | 20015/0245       | 02/14/73       | 0               | 2865 3603N 07702E                       | 32.8         | 143.2        |                     | GGGG                    |
| 1206-05014        | 00000/0000                                     | 20015/0246       | 02/14/73       | 0               | 2865 3437N 07635E                       | 33.7         | 142.3        |                     | GGGG                    |
| 1206-05020        | 00000/0000                                     | 20015/0247       | 02/14/73       | 30              | 2865 3311N 07608E                       | 34.7         | 141.4        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY<br>RBV MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------------------------|------|
| 1206-05023        | 00000/0000                                     | 20015/0248       | 02/14/73       | 70              | 2865                               | 3145N                               | 07542E       | 35.6         | 140.4                                 | GGGG |
| 1206-05025        | 00000/0000                                     | 20015/0249       | 02/14/73       | 70              | 2865                               | 3019N                               | 07517E       | 36.6         | 139.4                                 | GGGG |
| 1206-05032        | 00000/0000                                     | 20015/0250       | 02/14/73       | 60              | 2865                               | 2853N                               | 07453E       | 37.5         | 138.4                                 | GGGG |
| 1206-05034        | 00000/0000                                     | 20015/0251       | 02/14/73       | 40              | 2865                               | 2727N                               | 07429E       | 38.4         | 137.4                                 | GGGG |
| 1206-05041        | 00000/0000                                     | 20015/0252       | 02/14/73       | 0               | 2865                               | 2601N                               | 07405E       | 39.2         | 136.3                                 | GGGG |
| 1206-05043        | 00000/0000                                     | 20015/0253       | 02/14/73       | 0               | 2865                               | 2436N                               | 07343E       | 40.1         | 135.2                                 | GGGG |
| 1206-05050        | 00000/0000                                     | 20015/0254       | 02/14/73       | 0               | 2865                               | 2310N                               | 07320E       | 40.9         | 134.1                                 | GGGG |
| 1206-05052        | 00000/0000                                     | 20015/0255       | 02/14/73       | 0               | 2865                               | 2144N                               | 07257E       | 41.7         | 132.9                                 | GGGG |
| 1206-05055        | 00000/0000                                     | 20015/0256       | 02/14/73       | 0               | 2865                               | 2017N                               | 07235E       | 42.5         | 131.7                                 | GGGG |
| 1206-05061        | 00000/0000                                     | 20015/0257       | 02/14/73       | 0               | 2865                               | 1850N                               | 07214E       | 43.3         | 130.4                                 | GGGG |
| 1206-05064        | 00000/0000                                     | 20015/0258       | 02/14/73       | 0               | 2865                               | 1729N                               | 07152E       | 44.0         | 129.2                                 | GGGG |
| 1206-05070        | 00000/0000                                     | 20015/0259       | 02/14/73       | 20              | 2865                               | 1557N                               | 07131E       | 44.7         | 127.8                                 | GGGG |
| 1206-05073        | 00000/0000                                     | 20015/0260       | 02/14/73       | 40              | 2865                               | 1430N                               | 07110E       | 45.4         | 126.5                                 | GGPP |
| 1206-05075        | 00000/0000                                     | 20015/0261       | 02/14/73       | 20              | 2865                               | 1304N                               | 07049E       | 46.1         | 125.1                                 | GGGG |
| 1206-05082        | 00000/0000                                     | 20015/0262       | 02/14/73       | 40              | 2865                               | 1139N                               | 07028E       | 46.7         | 123.6                                 | GGGG |
| 1206-05084        | 00000/0000                                     | 20015/0263       | 02/14/73       | 30              | 2865                               | 1012N                               | 07008E       | 47.3         | 122.2                                 | GGGG |
| 1206-06504        | 00000/0000                                     | 20018/0029       | 02/14/73       | 0               | 2866                               | 1432N                               | 04523E       | 45.4         | 126.5                                 | GGGG |
| 1206-06511        | 00000/0000                                     | 20018/0030       | 02/14/73       | 10              | 2866                               | 1307N                               | 04502E       | 46.1         | 125.1                                 | GGGG |
| 1206-06513        | 00000/0000                                     | 20018/0031       | 02/14/73       | 10              | 2866                               | 1141N                               | 04441E       | 46.7         | 123.6                                 | GGGG |
| 1206-06520        | 00000/0000                                     | 20018/0032       | 02/14/73       | 10              | 2866                               | 1013N                               | 04420E       | 47.3         | 122.1                                 | GGGG |
| 1206-06522        | 00000/0000                                     | 20018/0033       | 02/14/73       | 0               | 2866                               | 0846N                               | 04400E       | 47.8         | 120.6                                 | GGGG |
| 1206-06525        | 00000/0000                                     | 20018/0034       | 02/14/73       | 0               | 2866                               | 0721N                               | 04340E       | 48.4         | 119.1                                 | GGGG |
| 1206-06531        | 00000/0000                                     | 20018/0035       | 02/14/73       | 0               | 2866                               | 0555N                               | 04320E       | 48.8         | 117.5                                 | GGGG |
| 1206-06534        | 00000/0000                                     | 20018/0036       | 02/14/73       | 0               | 2866                               | 0429N                               | 04300E       | 49.3         | 115.9                                 | GGGG |
| 1206-06540        | 00000/0000                                     | 20018/0037       | 02/14/73       | 0               | 2866                               | 0302N                               | 04240E       | 49.7         | 114.2                                 | GGGG |
| 1206-06543        | 00000/0000                                     | 20018/0038       | 02/14/73       | 0               | 2866                               | 0134N                               | 04219E       | 50.0         | 112.5                                 | GGGG |
| 1206-06545        | 00000/0000                                     | 20015/0264       | 02/14/73       | 20              | 2866                               | 0008N                               | 04159E       | 50.4         | 110.8                                 | GGGG |
| 1206-06584        | 00000/0000                                     | 20015/0265       | 02/14/73       | 40              | 2866                               | 1252S                               | 03854E       | 51.2         | 94.9                                  | GGGG |
| 1206-06590        | 00000/0000                                     | 20015/0266       | 02/14/73       | 40              | 2866                               | 1418S                               | 03833E       | 51.1         | 93.1                                  | GGGG |
| 1206-06593        | 00000/0000                                     | 20015/0267       | 02/14/73       | 30              | 2866                               | 1543S                               | 03812E       | 50.9         | 91.4                                  | GGGG |
| 1206-06595        | 00000/0000                                     | 20015/0268       | 02/14/73       | 20              | 2866                               | 1710S                               | 03751E       | 50.7         | 89.7                                  | GGGG |
| 1206-07002        | 00000/0000                                     | 20015/0269       | 02/14/73       | 20              | 2866                               | 1837S                               | 03730E       | 50.4         | 88.0                                  | GGGG |
| 1206-07004        | 00000/0000                                     | 20015/0270       | 02/14/73       | 20              | 2866                               | 2002S                               | 03708E       | 50.1         | 86.4                                  | GGGG |
| 1206-07011        | 00000/0000                                     | 20015/0271       | 02/14/73       | 10              | 2866                               | 2128S                               | 03645E       | 49.7         | 84.8                                  | GGGG |
| 1206-07013        | 00000/0000                                     | 20015/0272       | 02/14/73       | 10              | 2866                               | 2255S                               | 03622E       | 49.3         | 83.3                                  | GGGG |
| 1206-07020        | 00000/0000                                     | 20015/0273       | 02/14/73       | 10              | 2866                               | 2422S                               | 03558E       | 48.9         | 81.8                                  | GGGG |
| 1206-07022        | 00000/0000                                     | 20015/0274       | 02/14/73       | 20              | 2866                               | 2548S                               | 03535E       | 48.4         | 80.3                                  | GGGG |
| 1206-07025        | 00000/0000                                     | 20015/0275       | 02/14/73       | 20              | 2866                               | 2714S                               | 03511E       | 47.9         | 78.9                                  | GGGG |
| 1206-07031        | 00000/0000                                     | 20015/0276       | 02/14/73       | 20              | 2866                               | 2841S                               | 03447E       | 47.4         | 77.6                                  | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NBN-US  
FRBM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1206-08370        | 00000/0000                   | 20018/0039                  | 02/14/73         | 0              | 2867            | 0427N 01710E                            | 49.3         | 115.8        |                     | GGGG                    |
| 1206-08372        | 00000/0000                   | 20018/0040                  | 02/14/73         | 10             | 2867            | 0300N 01650E                            | 49.7         | 114.2        |                     | GGGG                    |
| 1206-08375        | 00000/0000                   | 20018/0041                  | 02/14/73         | 10             | 2867            | 0134N 01630E                            | 50.0         | 112.5        |                     | GGGG                    |
| 1206-08381        | 00000/0000                   | 20018/0042                  | 02/14/73         | 0              | 2867            | 0007N 01609E                            | 50.4         | 110.8        |                     | GGGG                    |
| 1206-10404        | 00000/0000                   | 20015/0742                  | 02/14/73         | 60             | 2868            | 6459S 03447W                            | 25.0         | 65.5         |                     | GGGP                    |
| 1206-10410        | 00000/0000                   | 20015/0743                  | 02/14/73         | 70             | 2868            | 6618S 03614W                            | 24.0         | 66.2         |                     | PGGG                    |
| 1206-10413        | 00000/0000                   | 20015/0744                  | 02/14/73         | 80             | 2868            | 6737S 03747W                            | 22.9         | 67.2         |                     | GGGG                    |
| 1206-10415        | 00000/0000                   | 20015/0745                  | 02/14/73         | 100            | 2868            | 6854S 03932W                            | 21.8         | 68.3         |                     | GPPP                    |
| 1206-10422        | 00000/0000                   | 20015/0746                  | 02/14/73         | 100            | 2868            | 7010S 04130W                            | 20.8         | 69.7         |                     | GGPP                    |
| 1206-10424        | 00000/0000                   | 20015/0747                  | 02/14/73         | 100            | 2868            | 7125S 04344W                            | 19.7         | 71.4         |                     | GPGG                    |
| 1206-10431        | 00000/0000                   | 20015/0748                  | 02/14/73         | 90             | 2868            | 7239S 04616W                            | 18.6         | 73.3         |                     | PPGP                    |
| 1206-10433        | 00000/0000                   | 20015/0749                  | 02/14/73         | 70             | 2868            | 7352S 04911W                            | 17.5         | 75.7         |                     | GPGG                    |
| 1206-10440        | 00000/0000                   | 20015/0750                  | 02/14/73         | 70             | 2868            | 7502S 05231W                            | 16.4         | 78.5         |                     | GGGP                    |
| 1206-10442        | 00000/0000                   | 20015/0751                  | 02/14/73         | 70             | 2868            | 7609S 05618W                            | 15.3         | 81.8         |                     | GGPP                    |
| 1206-10445        | 00000/0000                   | 20015/0752                  | 02/14/73         | 100            | 2868            | 7711S 06040W                            | 14.2         | 85.8         |                     | GGGP                    |
| 1206-10451        | 00000/0000                   | 20015/0753                  | 02/14/73         | 100            | 2868            | 7809S 06557W                            | 13.1         | 90.6         |                     | PPGP                    |
| 1206-15161        | 00000/0000                   | 20015/0277                  | 02/14/73         | 20             | 2871            | 5142N 07144W                            | 21.5         | 152.5        |                     | GGGG                    |
| 1206-15164        | 00000/0000                   | 20015/0278                  | 02/14/73         | 30             | 2871            | 5017N 07226W                            | 22.6         | 151.6        |                     | GGGG                    |
| 1206-15170        | 00000/0000                   | 20015/0279                  | 02/14/73         | 30             | 2871            | 4853N 07305W                            | 23.7         | 150.8        |                     | GGGG                    |
| 1206-15502        | 00000/0000                   | 20015/0754                  | 02/14/73         | 100            | 2871            | 6459S 11207W                            | 24.9         | 65.4         |                     | PGGG                    |
| 1206-15505        | 00000/0000                   | 20015/0755                  | 02/14/73         | 100            | 2871            | 6618S 11332W                            | 23.9         | 66.2         |                     | GGGG                    |
| 1206-15511        | 00000/0000                   | 20015/0756                  | 02/14/73         | 90             | 2871            | 6736S 11505W                            | 22.8         | 67.1         |                     | GGGG                    |
| 1206-15514        | 00000/0000                   | 20015/0757                  | 02/14/73         | 50             | 2871            | 6853S 11652W                            | 21.8         | 68.3         |                     | GGGG                    |
| 1206-15520        | 00000/0000                   | 20015/0758                  | 02/14/73         | 10             | 2871            | 7009S 11850W                            | 20.7         | 69.7         |                     | GPPP                    |
| 1206-15523        | 00000/0000                   | 20015/0759                  | 02/14/73         | 10             | 2871            | 7125S 12104W                            | 19.6         | 71.3         |                     | PGGG                    |
| 1206-15525        | 00000/0000                   | 20015/0760                  | 02/14/73         | 40             | 2871            | 7239S 12336W                            | 18.6         | 73.3         |                     | PPGP                    |
| 1206-15532        | 00000/0000                   | 20015/0761                  | 02/14/73         | 70             | 2871            | 7351S 12630W                            | 17.5         | 75.6         |                     | GGGP                    |
| 1206-15534        | 00000/0000                   | 20015/0762                  | 02/14/73         | 70             | 2871            | 7502S 12948W                            | 16.4         | 78.4         |                     | GPGP                    |
| 1206-15541        | 00000/0000                   | 20015/0763                  | 02/14/73         | 100            | 2871            | 7608S 13333W                            | 15.3         | 81.8         |                     | GPGP                    |
| 1206-15543        | 00000/0000                   | 20015/0764                  | 02/14/73         | 80             | 2871            | 7711S 13755W                            | 14.2         | 85.8         |                     | PPGP                    |
| 1206-16561        | 00000/0000                   | 20015/0280                  | 02/14/73         | 10             | 2872            | 6248N 09022W                            | 12.8         | 160.2        |                     | GGG                     |
| 1206-16564        | 00000/0000                   | 20015/0281                  | 02/14/73         | 10             | 2872            | 6125N 09131W                            | 13.9         | 159.1        |                     | GGGG                    |
| 1206-16570        | 00000/0000                   | 20015/0282                  | 02/14/73         | 10             | 2872            | 6002N 09235W                            | 15.0         | 158.0        |                     | GGGG                    |
| 1206-16573        | 00000/0000                   | 20015/0283                  | 02/14/73         | 10             | 2872            | 5839N 09333W                            | 16.1         | 157.0        |                     | GGGG                    |
| 1206-16575        | 00000/0000                   | 20015/0284                  | 02/14/73         | 0              | 2872            | 5716N 09428W                            | 17.2         | 156.0        |                     | GGGG                    |
| 1206-16582        | 00000/0000                   | 20015/0285                  | 02/14/73         | 0              | 2872            | 5552N 09519W                            | 18.3         | 155.1        |                     | GGGG                    |
| 1206-16584        | 00000/0000                   | 20015/0286                  | 02/14/73         | 0              | 2872            | 5428N 09607W                            | 19.4         | 154.2        |                     | GGGG                    |
| 1206-16591        | 00000/0000                   | 20015/0287                  | 02/14/73         | 10             | 2872            | 5304N 09652W                            | 20.5         | 153.3        |                     | GGGG                    |
| 1206-16593        | 00000/0000                   | 20015/0288                  | 02/14/73         | 10             | 2872            | 5140N 09735W                            | 21.6         | 152.5        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUNBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |       |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|-------|
| 1206-17000        | 00000/0000                                     | 20015/0289       | 02/14/73       | 20               | 2872                                    | 5015N        | 09816W       | 22.7                | 151.6                   | GGGG  |
| 1206-17064        | 00000/0000                                     | 20015/0765       | 02/14/73       | 10               | 2872                                    | 2725N        | 10614W       | 38.5                | 137.2                   | GGGG  |
| 1206-17070        | 00000/0000                                     | 20015/0766       | 02/14/73       | 0                | 2872                                    | 2559N        | 10638W       | 39.4                | 136.2                   | GGGG  |
| 1206-17073        | 00000/0000                                     | 20015/0767       | 02/14/73       | 0                | 2872                                    | 2433N        | 10700W       | 40.2                | 135.0                   | GGGG  |
| 1206-17075        | 00000/0000                                     | 20015/0768       | 02/14/73       | 0                | 2872                                    | 2307N        | 10723W       | 41.1                | 133.9                   | GGGG  |
| 1206-17082        | 00000/0000                                     | 20015/0769       | 02/14/73       | 70               | 2872                                    | 2141N        | 10745W       | 41.9                | 132.7                   | GGGG  |
| 1206-17084        | 00000/0000                                     | 20015/0770       | 02/14/73       | 60               | 2872                                    | 2014N        | 10807W       | 42.7                | 131.5                   | GGGG  |
| 1206-18381        | 00000/0000                                     | 20015/0771       | 02/14/73       | 0                | 2873                                    | 6649N        | 11206W       | 9.5                 | 164.2                   | GPPG  |
| 1206-18384        | 00000/0000                                     | 20015/0772       | 02/14/73       | 0                | 2873                                    | 6529N        | 11335W       | 10.6                | 162.8                   | PGPG  |
| 1206-18390        | 00000/0000                                     | 20015/0773       | 02/14/73       | 0                | 2873                                    | 6408N        | 11456W       | 11.7                | 161.5                   | GGGG  |
| 1206-18393        | 00000/0000                                     | 20015/0774       | 02/14/73       | 0                | 2873                                    | 6247N        | 11610W       | 12.8                | 160.2                   | GGGG  |
| 1206-18395        | 00000/0000                                     | 20015/0775       | 02/14/73       | 0                | 2873                                    | 6125N        | 11718W       | 13.9                | 159.1                   | GP GG |
| 1206-18402        | 00000/0000                                     | 20015/0776       | 02/14/73       | 10               | 2873                                    | 6002N        | 11820W       | 15.1                | 158.0                   | GP GG |
| 1206-18404        | 00000/0000                                     | 20015/0777       | 02/14/73       | 10               | 2873                                    | 5839N        | 11919W       | 16.2                | 157.0                   | GP GP |
| 1206-18411        | 00000/0000                                     | 20015/0778       | 02/14/73       | 10               | 2873                                    | 5716N        | 12014W       | 17.3                | 156.0                   | GGGP  |
| 1206-18413        | 00000/0000                                     | 20015/0779       | 02/14/73       | 10               | 2873                                    | 5553N        | 12106W       | 18.4                | 155.1                   | GP GP |
| 1206-18420        | 00000/0000                                     | 20015/0780       | 02/14/73       | 10               | 2873                                    | 5429N        | 12155W       | 19.5                | 154.2                   | PGGG  |
| 1206-18422        | 00000/0000                                     | 20015/0781       | 02/14/73       | 50               | 2873                                    | 5304N        | 12241W       | 20.5                | 153.3                   | GGGG  |
| 1206-18425        | 00000/0000                                     | 20015/0782       | 02/14/73       | 80               | 2873                                    | 5140N        | 12324W       | 21.6                | 152.5                   | GGGG  |
| 1206-18431        | 00000/0000                                     | 20015/0783       | 02/14/73       | 90               | 2873                                    | 5015N        | 12404W       | 22.7                | 151.6                   | GGGG  |
| 1206-21001        | 00000/0000                                     | 20015/0784       | 02/14/73       | 90               | 2874                                    | 6501S        | 17024E       | 24.8                | 65.4                    | GGGG  |
| 1206-21004        | 00000/0000                                     | 20015/0785       | 02/14/73       | 80               | 2874                                    | 6620S        | 16859E       | 23.8                | 66.2                    | GGGG  |
| 1206-21010        | 00000/0000                                     | 20015/0786       | 02/14/73       | 70               | 2874                                    | 6738S        | 16724E       | 22.7                | 67.1                    | GGGG  |
| 1206-21013        | 00000/0000                                     | 20015/0787       | 02/14/73       | 80               | 2874                                    | 6855S        | 16537E       | 21.7                | 68.3                    | GP GG |
| 1206-21015        | 00000/0000                                     | 20015/0788       | 02/14/73       | 50               | 2874                                    | 7011S        | 16338E       | 20.6                | 69.7                    | PGGP  |
| 1206-21022        | 00000/0000                                     | 20015/0789       | 02/14/73       | 30               | 2874                                    | 7127S        | 16125E       | 19.5                | 71.4                    | PGGG  |
| 1206-21024        | 00000/0000                                     | 20015/0790       | 02/14/73       | 10               | 2874                                    | 7241S        | 15853E       | 18.5                | 73.3                    | GGGG  |
| 1206-21031        | 00000/0000                                     | 20015/0790       | 02/14/73       | 0                | 2874                                    | 7353S        | 15558E       | 17.4                | 75.7                    | GGGG  |
| 1206-21033        | 00000/0000                                     | 20015/0791       | 02/14/73       | 0                | 2874                                    | 7503S        | 15238E       | 16.3                | 78.5                    | GGGG  |
| 1206-21040        | 00000/0000                                     | 20015/0792       | 02/14/73       | 0                | 2874                                    | 7609S        | 14852E       | 15.2                | 81.9                    | GGGG  |
| 1206-21042        | 00000/0000                                     | 20015/0793       | 02/14/73       | 0                | 2874                                    | 7712S        | 14426E       | 14.1                | 85.9                    | GGGG  |
| 1206-22215        | 00000/0000                                     | 20015/0791       | 02/14/73       | 30               | 2875                                    | 0845N        | 17136E       | 48.0                | 120.3                   | GGGG  |
| 1206-22221        | 00000/0000                                     | 20015/0792       | 02/14/73       | 10               | 2875                                    | 0719N        | 17116E       | 48.5                | 118.8                   | GP GG |
| 1206-22224        | 00000/0000                                     | 20015/0793       | 02/14/73       | 20               | 2875                                    | 0550N        | 17056E       | 48.9                | 117.2                   | PGGG  |
| 1206-22230        | 00000/0000                                     | 20015/0794       | 02/14/73       | 30               | 2875                                    | 0423N        | 17036E       | 49.4                | 115.5                   | PGGG  |
| 1207-00103        | 00000/0000                                     | 20015/0294       | 02/15/73       | 20               | 2876                                    | 1000S        | 14126E       | 51.3                | 98.0                    | P GG  |
| 1207-00110        | 00000/0000                                     | 20015/0295       | 02/15/73       | 10               | 2876                                    | 1127S        | 14105E       | 51.3                | 96.2                    | GGGG  |
| 1207-00112        | 00000/0000                                     | 20015/0296       | 02/15/73       | 20               | 2876                                    | 1253S        | 14045E       | 51.2                | 94.4                    | GGGG  |
| 1207-00115        | 00000/0000                                     | 20015/0297       | 02/15/73       | 20               | 2876                                    | 1419S        | 14023E       | 51.0                | 92.7                    | GGGG  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAY 11, '74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REL | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1207-00121        | 00000/0000                   | 20015/0298                  | 02/15/73         | 30             | 2876            | 1546S 14002E                            | 50.9         | 91.0         |                     | GGGG                    |
| 1207-00124        | 00000/0000                   | 20015/0299                  | 02/15/73         | 20             | 2876            | 1713S 13940E                            | 50.6         | 89.3         |                     | GGGG                    |
| 1207-00130        | 00000/0000                   | 20015/0300                  | 02/15/73         | 20             | 2876            | 1939S 13918E                            | 50.3         | 87.6         |                     | GGGG                    |
| 1207-00133        | 00000/0000                   | 20015/0301                  | 02/15/73         | 10             | 2876            | 2004S 13856E                            | 50.0         | 86.0         |                     | GGGG                    |
| 1207-00135        | 00000/0000                   | 20015/0302                  | 02/15/73         | 30             | 2876            | 2131S 13834E                            | 49.7         | 84.4         |                     | GGGG                    |
| 1207-00142        | 00000/0000                   | 20015/0303                  | 02/15/73         | 20             | 2876            | 2257S 13812E                            | 49.2         | 82.9         |                     | GGGG                    |
| 1207-00144        | 00000/0000                   | 20015/0304                  | 02/15/73         | 20             | 2876            | 2423S 13749E                            | 48.8         | 81.4         |                     | GGGG                    |
| 1207-00151        | 00000/0000                   | 20015/0305                  | 02/15/73         | 10             | 2876            | 2548S 13726E                            | 48.3         | 80.0         |                     | GGGG                    |
| 1207-00153        | 00000/0000                   | 20015/0306                  | 02/15/73         | 10             | 2876            | 2714S 13703E                            | 47.8         | 78.6         |                     | GGGG                    |
| 1207-00160        | 00000/0000                   | 20015/0307                  | 02/15/73         | 10             | 2876            | 2839S 13639E                            | 47.3         | 77.3         |                     | GGGG                    |
| 1207-00162        | 00000/0000                   | 20015/0308                  | 02/15/73         | 10             | 2876            | 3004S 13616E                            | 46.7         | 76.0         |                     | GGGG                    |
| 1207-00165        | 00000/0000                   | 20015/0309                  | 02/15/73         | 0              | 2876            | 3130S 13550E                            | 46.1         | 74.8         |                     | GGGG                    |
| 1207-01382        | 00000/0000                   | 20015/0310                  | 02/15/73         | 10             | 2877            | 4311N 12941E                            | 28.0         | 147.4        |                     | GGGG                    |
| 1207-01385        | 00000/0000                   | 20015/0311                  | 02/15/73         | 10             | 2877            | 4146N 12909E                            | 29.1         | 146.6        |                     | GGGG                    |
| 1207-01403        | 00000/0000                   | 20015/0312                  | 02/15/73         | 0              | 2877            | 3603N 12712E                            | 33.0         | 143.0        |                     | GGGG                    |
| 1207-01405        | 00000/0000                   | 20015/0313                  | 02/15/73         | 10             | 2877            | 3437N 12645E                            | 34.0         | 142.1        |                     | GGGG                    |
| 1207-01412        | 00000/0000                   | 20015/0314                  | 02/15/73         | 10             | 2877            | 3311N 12619E                            | 35.0         | 141.2        |                     | GGGG                    |
| 1207-01503        | 00000/0000                   | 20015/0315                  | 02/15/73         | 50             | 2877            | 0129N 11818E                            | 50.1         | 112.1        |                     | GGGG                    |
| 1207-01512        | 00000/0000                   | 20015/0316                  | 02/15/73         | 40             | 2877            | 0122S 11737E                            | 50.7         | 108.6        |                     | GPGG                    |
| 1207-02100        | 00000/0000                   | 20015/0317                  | 02/15/73         | 20             | 2877            | 6501S 09252E                            | 24.8         | 65.4         |                     | GPGG                    |
| 1207-02103        | 00000/0000                   | 20015/0318                  | 02/15/73         | 0              | 2877            | 6620S 09125E                            | 23.7         | 66.1         |                     | PPGG                    |
| 1207-02105        | 00000/0000                   | 20015/0319                  | 02/15/73         | 100            | 2877            | 6739S 08950E                            | 22.7         | 67.1         |                     | GPGG                    |
| 1207-02112        | 00000/0000                   | 20015/0320                  | 02/15/73         | 100            | 2877            | 6856S 08803E                            | 21.6         | 68.3         |                     | GGGG                    |
| 1207-02114        | 00000/0000                   | 20015/0321                  | 02/15/73         | 100            | 2877            | 7012S 08606E                            | 20.5         | 69.7         |                     | GGGG                    |
| 1207-02121        | 00000/0000                   | 20015/0322                  | 02/15/73         | 100            | 2877            | 7127S 08354E                            | 19.5         | 71.3         |                     | GPGG                    |
| 1207-02123        | 00000/0000                   | 20015/0323                  | 02/15/73         | 100            | 2877            | 7240S 08124E                            | 18.4         | 73.3         |                     | GPGG                    |
| 1207-02130        | 00000/0000                   | 20015/0324                  | 02/15/73         | 100            | 2877            | 7353S 07830E                            | 17.3         | 75.7         |                     | GPGG                    |
| 1207-02132        | 00000/0000                   | 20015/0325                  | 02/15/73         | 100            | 2877            | 7504S 07512E                            | 16.2         | 78.5         |                     | GPGG                    |
| 1207-02135        | 00000/0000                   | 20015/0326                  | 02/15/73         | 100            | 2877            | 7610S 07127E                            | 15.1         | 81.8         |                     | GPGG                    |
| 1207-02141        | 00000/0000                   | 20015/0327                  | 02/15/73         | 100            | 2877            | 7712S 06659E                            | 14.0         | 85.9         |                     | GPGG                    |
| 1207-03241        | 00000/0000                   | 20015/0328                  | 02/15/73         | 0              | 2878            | 3437N 10058E                            | 34.0         | 142.1        |                     | GGGG                    |
| 1207-03243        | 00000/0000                   | 20015/0329                  | 02/15/73         | 0              | 2878            | 3311N 10032E                            | 35.0         | 141.2        |                     | GGGG                    |
| 1207-03250        | 00000/0000                   | 20015/0330                  | 02/15/73         | 30             | 2878            | 3145N 10006E                            | 35.9         | 140.2        |                     | GGGG                    |
| 1207-03252        | 00000/0000                   | 20015/0331                  | 02/15/73         | 90             | 2878            | 3019N 09941E                            | 36.8         | 139.2        |                     | GGGG                    |
| 1207-03255        | 00000/0000                   | 20015/0332                  | 02/15/73         | 90             | 2878            | 2854N 09917E                            | 37.7         | 138.2        |                     | GGGG                    |
| 1207-03261        | 00000/0000                   | 20015/0333                  | 02/15/73         | 80             | 2878            | 2728N 09853E                            | 38.6         | 137.1        |                     | PPGG                    |
| 1207-03264        | 00000/0000                   | 20015/0334                  | 02/15/73         | 50             | 2878            | 2602N 09830E                            | 39.5         | 136.0        |                     | GGGG                    |
| 1207-03270        | 00000/0000                   | 20015/0335                  | 02/15/73         | 10             | 2878            | 2435N 09806E                            | 40.3         | 134.9        |                     | GGGG                    |
| 1207-03273        | 00000/0000                   | 20015/0336                  | 02/15/73         | 0              | 2878            | 2309N 09743E                            | 41.2         | 133.8        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | REEL NO./<br>IN REEL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1207-03275        | 00000/0000                   | 20015/0337                  | 02/15/73         | 20             | 2878            | 2143N 09721E                            | 42.0         | 132.6        |                     | GGGG                    |
| 1207-03282        | 00000/0000                   | 20015/0338                  | 02/15/73         | 10             | 2878            | 2117N 09700E                            | 42.8         | 131.4        |                     | GGGG                    |
| 1207-03284        | 00000/0000                   | 20015/0339                  | 02/15/73         | 0              | 2878            | 1851N 09638E                            | 43.5         | 130.1        |                     | GGGG                    |
| 1207-03291        | 00000/0000                   | 20015/0340                  | 02/15/73         | 10             | 2878            | 1724N 09616E                            | 44.2         | 128.8        |                     | GGGG                    |
| 1207-05090        | 00000/0000                   | 20015/0341                  | 02/15/73         | 0              | 2879            | 2853N 07326E                            | 37.8         | 138.2        |                     | GGGG                    |
| 1207-05093        | 00000/0000                   | 20015/0342                  | 02/15/73         | 0              | 2879            | 2723N 07302E                            | 38.6         | 137.1        |                     | GGGG                    |
| 1207-05095        | 00000/0000                   | 20015/0343                  | 02/15/73         | 0              | 2879            | 2602N 07238E                            | 39.5         | 136.0        |                     | GGGG                    |
| 1207-05102        | 00000/0000                   | 20015/0344                  | 02/15/73         | 0              | 2879            | 2436N 07216E                            | 40.4         | 134.9        |                     | GGGG                    |
| 1207-05104        | 00000/0000                   | 20015/0345                  | 02/15/73         | 0              | 2879            | 2310N 07153E                            | 41.2         | 133.8        |                     | GGGG                    |
| 1207-05111        | 00000/0000                   | 20015/0346                  | 02/15/73         | 0              | 2879            | 2143N 07131E                            | 42.0         | 132.6        |                     | GGGG                    |
| 1207-05113        | 00000/0000                   | 20015/0347                  | 02/15/73         | 10             | 2879            | 2016N 07110E                            | 42.8         | 131.4        |                     | GGGG                    |
| 1207-05120        | 00000/0000                   | 20015/0348                  | 02/15/73         | 0              | 2879            | 1850N 07048E                            | 43.5         | 130.1        |                     | GGGG                    |
| 1207-05122        | 00000/0000                   | 20015/0349                  | 02/15/73         | 10             | 2879            | 1724N 07026E                            | 44.3         | 128.8        |                     | GGGG                    |
| 1207-05125        | 00000/0000                   | 20015/0350                  | 02/15/73         | 10             | 2879            | 1558N 07004E                            | 45.0         | 127.5        |                     | GGGG                    |
| 1207-05131        | 00000/0000                   | 20015/0351                  | 02/15/73         | 10             | 2879            | 1431N 06942E                            | 45.6         | 126.1        |                     | GGGG                    |
| 1207-05134        | 00000/0000                   | 20015/0352                  | 02/15/73         | 20             | 2879            | 1304N 06922E                            | 46.3         | 124.7        |                     | GGGG                    |
| 1207-05140        | 00000/0000                   | 20015/0353                  | 02/15/73         | 20             | 2879            | 1138N 06902E                            | 46.9         | 123.2        |                     | GGGG                    |
| 1207-05143        | 00000/0000                   | 20015/0354                  | 02/15/73         | 20             | 2879            | 1012N 06842E                            | 47.5         | 121.7        |                     | GGGG                    |
| 1207-07001        | 00000/0000                   | 20015/0795                  | 02/15/73         | 0              | 2880            | 0133N 04051E                            | 50.2         | 112.0        |                     | GGGG                    |
| 1207-07004        | 00000/0000                   | 20015/0796                  | 02/15/73         | 40             | 2880            | 0006N 04031E                            | 50.5         | 110.3        |                     | GGGG                    |
| 1207-07054        | 00000/0000                   | 20015/0797                  | 02/15/73         | 20             | 2880            | 1713S 03625E                            | 50.6         | 89.2         |                     | GGGG                    |
| 1207-07060        | 00000/0000                   | 20015/0798                  | 02/15/73         | 20             | 2880            | 1839S 03604E                            | 50.3         | 87.5         |                     | GGGG                    |
| 1207-07063        | 00000/0000                   | 20015/0799                  | 02/15/73         | 20             | 2880            | 2005S 03542E                            | 50.0         | 85.9         |                     | GGGG                    |
| 1207-07065        | 00000/0000                   | 20015/0800                  | 02/15/73         | 30             | 2880            | 2131S 03520E                            | 49.6         | 84.3         |                     | GGGG                    |
| 1207-07072        | 00000/0000                   | 20015/0801                  | 02/15/73         | 20             | 2880            | 2258S 03458E                            | 49.2         | 82.8         |                     | GGGG                    |
| 1207-07074        | 00000/0000                   | 20015/0802                  | 02/15/73         | 10             | 2880            | 2424S 03435E                            | 48.8         | 81.3         |                     | GGGG                    |
| 1207-07081        | 00000/0000                   | 20015/0803                  | 02/15/73         | 10             | 2880            | 2548S 03410E                            | 48.3         | 79.9         |                     | GGGG                    |
| 1207-07083        | 00000/0000                   | 20015/0804                  | 02/15/73         | 10             | 2880            | 2713S 03346E                            | 47.8         | 78.5         |                     | GGGG                    |
| 1207-07090        | 00000/0000                   | 20015/0805                  | 02/15/73         | 10             | 2880            | 2841S 03321E                            | 47.2         | 77.2         |                     | GGGG                    |
| 1207-07195        | 00000/0000                   | 20015/0355                  | 02/15/73         | 30             | 2880            | 6504S 01548E                            | 24.7         | 65.3         |                     | GGGG                    |
| 1207-07201        | 00000/0000                   | 20015/0356                  | 02/15/73         | 40             | 2880            | 6619S 01357E                            | 23.7         | 66.1         |                     | GGGG                    |
| 1207-07204        | 00000/0000                   | 20015/0357                  | 02/15/73         | 30             | 2880            | 6737S 01223E                            | 22.6         | 67.1         |                     | GGGG                    |
| 1207-07210        | 00000/0000                   | 20015/0358                  | 02/15/73         | 50             | 2880            | 6854S 01037E                            | 21.6         | 68.2         |                     | GGGG                    |
| 1207-07213        | 00000/0000                   | 20015/0359                  | 02/15/73         | 80             | 2880            | 7010S 00840E                            | 20.5         | 69.6         |                     | GGGG                    |
| 1207-07222        | 00000/0000                   | 20015/0360                  | 02/15/73         | 50             | 2880            | 7239S 00356E                            | 18.3         | 73.2         |                     | GGGG                    |
| 1207-07224        | 00000/0000                   | 20015/0361                  | 02/15/73         | 50             | 2880            | 7352S 00101E                            | 17.2         | 75.6         |                     | GGGG                    |
| 1207-07231        | 00000/0000                   | 20015/0362                  | 02/15/73         | 10             | 2880            | 7502S 00216W                            | 16.2         | 78.4         |                     | GGGG                    |
| 1207-07233        | 00000/0000                   | 20015/0363                  | 02/15/73         | 10             | 2880            | 7608S 00601W                            | 15.1         | 81.8         |                     | GGGG                    |
| 1207-07240        | 00000/0000                   | 20015/0364                  | 02/15/73         | 20             | 2880            | 7710S 01027W                            | 14.0         | 85.8         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1207-07242        | 00000/0000                   | 20015/0365                  | 02/15/73         | 40             | 2880            | 7809S 01548W                            | 12.9         | 90.5         |                     | GGGG                    |
| 1207-08345        | 00000/0000                   | 20015/0366                  | 02/15/73         | 20             | 2881            | 3147N 02241E                            | 36.0         | 140.2        |                     | GGGG                    |
| 1207-08351        | 00000/0000                   | 20015/0367                  | 02/15/73         | 20             | 2881            | 3021N 02216E                            | 36.9         | 139.2        |                     | GGGG                    |
| 1207-08354        | 00000/0000                   | 20015/0368                  | 02/15/73         | 20             | 2881            | 2858N 02152E                            | 37.8         | 138.1        |                     | GGGG                    |
| 1207-12282        | 00000/0000                   | 20015/0369                  | 02/15/73         | 100            | 2883            | 6056S 05815W                            | 27.8         | 63.8         |                     | GGGG                    |
| 1207-12285        | 00000/0000                   | 20015/0370                  | 02/15/73         | 100            | 2883            | 6217S 05923W                            | 26.7         | 64.2         |                     | GGGG                    |
| 1207-12291        | 00000/0000                   | 20015/0371                  | 02/15/73         | 90             | 2883            | 6339S 06036W                            | 25.7         | 64.7         |                     | GGGG                    |
| 1207-12294        | 00000/0000                   | 20015/0372                  | 02/15/73         | 90             | 2883            | 6459S 06156W                            | 24.7         | 65.3         |                     | GGGG                    |
| 1207-12300        | 00000/0000                   | 20015/0373                  | 02/15/73         | 90             | 2883            | 6617S 06321W                            | 23.6         | 66.1         |                     | GGGG                    |
| 1207-12303        | 00000/0000                   | 20015/0374                  | 02/15/73         | 80             | 2883            | 6736S 06457W                            | 22.6         | 67.0         |                     | GGGG                    |
| 1207-12305        | 00000/0000                   | 20015/0375                  | 02/15/73         | 80             | 2883            | 6853S 06644W                            | 21.5         | 68.2         |                     | GGGG                    |
| 1207-12312        | 00000/0000                   | 20015/0376                  | 02/15/73         | 80             | 2883            | 7009S 06842W                            | 20.4         | 69.6         |                     | GGGG                    |
| 1207-15184        | 00000/0000                   | 20015/0806                  | 02/15/73         | 20             | 2885            | 6249N 06555W                            | 13.1         | 160.2        |                     | GGGG                    |
| 1207-15190        | 00000/0000                   | 20015/0807                  | 02/15/73         | 80             | 2885            | 6127N 06704W                            | 14.2         | 159.1        |                     | GGGG                    |
| 1207-15193        | 00000/0000                   | 20015/0808                  | 02/15/73         | 90             | 2885            | 6004N 06808W                            | 15.3         | 158.0        |                     | GGGG                    |
| 1207-15195        | 00000/0000                   | 20015/0809                  | 02/15/73         | 70             | 2885            | 5841N 06908W                            | 16.4         | 157.0        |                     | GGGG                    |
| 1207-15202        | 00000/0000                   | 20015/0810                  | 02/15/73         | 40             | 2885            | 5718N 07003W                            | 17.5         | 156.0        |                     | GGGG                    |
| 1207-15204        | 00000/0000                   | 20015/0811                  | 02/15/73         | 0              | 2885            | 5554N 07055W                            | 18.6         | 155.1        |                     | GGGG                    |
| 1207-15211        | 00000/0000                   | 20015/0812                  | 02/15/73         | 0              | 2885            | 5430N 07143W                            | 19.7         | 154.1        |                     | GGGG                    |
| 1207-15213        | 00000/0000                   | 20015/0813                  | 02/15/73         | 0              | 2885            | 5306N 07228W                            | 20.8         | 153.3        |                     | GGGG                    |
| 1207-15220        | 00000/0000                   | 20015/0814                  | 02/15/73         | 0              | 2885            | 5142N 07311W                            | 21.9         | 152.4        |                     | GGGG                    |
| 1207-15222        | 00000/0000                   | 20015/0815                  | 02/15/73         | 50             | 2885            | 5017N 07351W                            | 22.9         | 151.5        |                     | GGGG                    |
| 1207-15225        | 00000/0000                   | 20015/0816                  | 02/15/73         | 70             | 2885            | 4853N 07430W                            | 24.0         | 150.7        |                     | GGGG                    |
| 1207-17020        | 00000/0000                   | 20015/0817                  | 02/15/73         | 30             | 2886            | 6249N 09145W                            | 13.1         | 160.2        |                     | GGGG                    |
| 1207-17022        | 00000/0000                   | 20015/0818                  | 02/15/73         | 0              | 2886            | 6127N 09254W                            | 14.2         | 159.1        |                     | GGGG                    |
| 1207-17025        | 00000/0000                   | 20015/0819                  | 02/15/73         | 0              | 2886            | 6004N 09357W                            | 15.3         | 158.0        |                     | GGGG                    |
| 1207-17031        | 00000/0000                   | 20015/0820                  | 02/15/73         | 0              | 2886            | 5842N 09456W                            | 16.4         | 157.0        |                     | GGGG                    |
| 1207-17034        | 00000/0000                   | 20015/0821                  | 02/15/73         | 0              | 2886            | 5718N 09551W                            | 17.5         | 156.0        |                     | GGGG                    |
| 1207-17040        | 00000/0000                   | 20015/0822                  | 02/15/73         | 0              | 2886            | 5555N 09642W                            | 18.6         | 155.1        |                     | GGGG                    |
| 1207-17043        | 00000/0000                   | 20015/0823                  | 02/15/73         | 0              | 2886            | 5431N 09731W                            | 19.7         | 154.1        |                     | GGGG                    |
| 1207-17045        | 00000/0000                   | 20015/0824                  | 02/15/73         | 0              | 2886            | 5307N 09816W                            | 20.8         | 153.3        |                     | GGGG                    |
| 1207-17052        | 00000/0000                   | 20015/0825                  | 02/15/73         | 0              | 2886            | 5142N 09859W                            | 21.9         | 152.4        |                     | GGGG                    |
| 1207-17054        | 00000/0000                   | 20015/0826                  | 02/15/73         | 0              | 2886            | 5018N 09940W                            | 23.0         | 151.5        |                     | GGGG                    |
| 1207-17122        | 00000/0000                   | 20015/0827                  | 02/15/73         | 0              | 2886            | 2729N 10737W                            | 38.8         | 137.0        |                     | GGGG                    |
| 1207-17125        | 00000/0000                   | 20015/0828                  | 02/15/73         | 0              | 2886            | 2603N 10801W                            | 39.6         | 135.9        |                     | GGGG                    |
| 1207-17131        | 00000/0000                   | 20015/0829                  | 02/15/73         | 0              | 2886            | 2437N 10824W                            | 40.5         | 134.8        |                     | GGGG                    |
| 1207-17134        | 00000/0000                   | 20015/0830                  | 02/15/73         | 10             | 2886            | 2311N 10847W                            | 41.3         | 133.6        |                     | GGGG                    |
| 1207-17140        | 00000/0000                   | 20015/0831                  | 02/15/73         | 20             | 2886            | 2145N 10909W                            | 42.1         | 132.5        |                     | GGGG                    |
| 1207-17143        | 00000/0000                   | 20015/0832                  | 02/15/73         | 40             | 2886            | 2018N 10931W                            | 42.9         | 131.2        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|----------------|------------------|------------------------------------|-------|--------------|--------------|--------------|-----------------------------|
| 1207-17393        | 00000/0000                                     | 20015/0377       | 02/15/73       | 60               | 2886                               | 6458S | 13919W       | 24.6         | 65.2         | G                           |
| 1207-17395        | 00000/0000                                     | 20015/0378       | 02/15/73       | 60               | 2886                               | 6617S | 14044W       | 23.6         | 66.0         | GGGG                        |
| 1207-17402        | 00000/0000                                     | 20015/0379       | 02/15/73       | 60               | 2886                               | 6735S | 14220W       | 22.5         | 67.0         | GGGG                        |
| 1207-17404        | 00000/0000                                     | 20015/0380       | 02/15/73       | 50               | 2886                               | 6853S | 14406W       | 21.4         | 68.1         | GGGG                        |
| 1207-17411        | 00000/0000                                     | 20015/0381       | 02/15/73       | 60               | 2886                               | 7008S | 14603W       | 20.4         | 69.5         | GGGG                        |
| 1207-17413        | 00000/0000                                     | 20015/0382       | 02/15/73       | 70               | 2886                               | 7124S | 14815W       | 19.3         | 71.2         | GGGG                        |
| 1207-17420        | 00000/0000                                     | 20015/0383       | 02/15/73       | 90               | 2886                               | 7238S | 15046W       | 18.2         | 73.2         | GGGG                        |
| 1207-17422        | 00000/0000                                     | 20015/0384       | 02/15/73       | 90               | 2886                               | 7351S | 15341W       | 17.1         | 75.5         | GGGG                        |
| 1207-17425        | 00000/0000                                     | 20015/0385       | 02/15/73       | 80               | 2886                               | 7501S | 15700W       | 16.0         | 78.3         | GGGG                        |
| 1207-17431        | 00000/0000                                     | 20015/0386       | 02/15/73       | 90               | 2886                               | 7608S | 16046W       | 14.9         | 81.7         | GGGG                        |
| 1207-17434        | 00000/0000                                     | 20015/0387       | 02/15/73       | 90               | 2886                               | 7710S | 16511W       | 13.8         | 85.6         | GGGG                        |
| 1207-17440        | 00000/0000                                     | 20015/0388       | 02/15/73       | 80               | 2886                               | 7808S | 17024W       | 12.7         | 90.4         | GGGG                        |
| 1207-22491        | 00000/0000                                     | 20015/0389       | 02/15/73       | 80               | 2889                               | 6458S | 14310E       | 24.5         | 65.2         | GGGG                        |
| 1207-22494        | 00000/0000                                     | 20015/0390       | 02/15/73       | 90               | 2889                               | 6616S | 14147E       | 23.5         | 66.0         | GGGG                        |
| 1207-22500        | 00000/0000                                     | 20015/0391       | 02/15/73       | 100              | 2889                               | 6735S | 14011E       | 22.4         | 66.9         | GGGG                        |
| 1207-22503        | 00000/0000                                     | 20015/0392       | 02/15/73       | 100              | 2889                               | 6852S | 13825E       | 21.4         | 68.1         | GGGG                        |
| 1207-22505        | 00000/0000                                     | 20015/0393       | 02/15/73       | 100              | 2889                               | 7008S | 13627E       | 20.3         | 69.5         | GGGG                        |
| 1207-22512        | 00000/0000                                     | 20015/0394       | 02/15/73       | 100              | 2889                               | 7124S | 13413E       | 19.2         | 71.2         | GGGG                        |
| 1207-22514        | 00000/0000                                     | 20015/0395       | 02/15/73       | 100              | 2889                               | 7239S | 13142E       | 18.1         | 73.1         | GGGG                        |
| 1207-22521        | 00000/0000                                     | 20015/0396       | 02/15/73       | 100              | 2889                               | 7352S | 12849E       | 17.1         | 75.5         | GGGG                        |
| 1207-22523        | 00000/0000                                     | 20015/0397       | 02/15/73       | 100              | 2889                               | 7501S | 12532E       | 16.0         | 78.3         | GGGG                        |
| 1207-22530        | 00000/0000                                     | 20015/0398       | 02/15/73       | 100              | 2889                               | 7608S | 12147E       | 14.9         | 81.6         | GGGG                        |
| 1207-22532        | 00000/0000                                     | 20015/0399       | 02/15/73       | 100              | 2889                               | 7711S | 11719E       | 13.8         | 85.6         | GGGG                        |
| 1207-22535        | 00000/0000                                     | 20015/0400       | 02/15/73       | 100              | 2889                               | 7809S | 11201E       | 12.7         | 90.4         | GGGG                        |
| 1208-00075        | 00000/0000                                     | 20015/0833       | 02/16/73       | 30               | 2890                               | 1853N | 14648E       | 43.7         | 129.9        | GGGG                        |
| 1208-00082        | 00000/0000                                     | 20015/0834       | 02/16/73       | 10               | 2890                               | 1726N | 14627E       | 44.4         | 128.6        | GGGG                        |
| 1208-00084        | 00000/0000                                     | 20015/0835       | 02/16/73       | 20               | 2890                               | 1600N | 14606E       | 45.1         | 127.2        | GGGG                        |
| 1208-00091        | 00000/0000                                     | 20015/0836       | 02/16/73       | 60               | 2890                               | 1434N | 14545E       | 45.8         | 125.8        | GGGG                        |
| 1208-00093        | 00000/0000                                     | 20015/0837       | 02/16/73       | 60               | 2890                               | 1307N | 14524E       | 46.4         | 124.4        | GGGG                        |
| 1208-00100        | 00000/0000                                     | 20015/0838       | 02/16/73       | 70               | 2890                               | 1140N | 14503E       | 47.0         | 122.9        | GGGG                        |
| 1208-00161        | 00000/0000                                     | 20015/0839       | 02/16/73       | 60               | 2890                               | 0957S | 14000E       | 51.4         | 97.5         | GGGG                        |
| 1208-00164        | 00000/0000                                     | 20015/0840       | 02/16/73       | 50               | 2890                               | 1124S | 13940E       | 51.3         | 95.7         | GGGG                        |
| 1208-00170        | 00000/0000                                     | 20015/0841       | 02/16/73       | 20               | 2890                               | 1249S | 13919E       | 51.2         | 93.9         | GGGG                        |
| 1208-00173        | 00000/0000                                     | 20015/0842       | 02/16/73       | 20               | 2890                               | 1416S | 13858E       | 51.0         | 92.2         | GGGG                        |
| 1208-00175        | 00000/0000                                     | 20015/0843       | 02/16/73       | 20               | 2890                               | 1542S | 13836E       | 50.8         | 90.5         | GGGG                        |
| 1208-00182        | 00000/0000                                     | 20015/0844       | 02/16/73       | 30               | 2890                               | 1708S | 13815E       | 50.6         | 88.8         | GGGG                        |
| 1208-00184        | 00000/0000                                     | 20015/0845       | 02/16/73       | 30               | 2890                               | 1836S | 13753E       | 50.3         | 87.2         | GGGG                        |
| 1208-00191        | 00000/0000                                     | 20015/0846       | 02/16/73       | 20               | 2890                               | 2001S | 13731E       | 49.9         | 85.6         | GGGG                        |
| 1208-00193        | 00000/0000                                     | 20015/0847       | 02/16/73       | 10               | 2890                               | 2128S | 13709E       | 49.6         | 84.0         | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | NICKNAME<br>POSITION IN ROLL<br>REV | ROLL NR./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL<br>OF IMAGE<br>LAT | PRINT<br>LNG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|-------------------------------------|------------------|------------------|----------------|-----------------|------------------------------|--------------|--------------|--------------|---------------------|-------------------------|
| 1208-00200        | 00000/0000                          | 20015/0848       | 02/16/73         | 10             | 2890            | 2856S                        | 13647E       | 49.2         | 82.5         |                     | GGGG                    |
| 1208-00202        | 00000/0000                          | 20015/0849       | 02/16/73         | 10             | 2890            | 2422S                        | 13624E       | 48.7         | 81.0         |                     | GGGG                    |
| 1208-00205        | 00000/0000                          | 20015/0850       | 02/16/73         | 10             | 2890            | 2546S                        | 13601E       | 48.2         | 79.6         |                     | GGGG                    |
| 1208-00211        | 00000/0000                          | 20015/0851       | 02/16/73         | 0              | 2890            | 2711S                        | 13538E       | 47.7         | 78.2         |                     | GGGG                    |
| 1208-00214        | 00000/0000                          | 20015/0852       | 02/16/73         | 0              | 2890            | 2836S                        | 13514E       | 47.1         | 76.9         |                     | PGGG                    |
| 1208-00220        | 00000/0000                          | 20015/0853       | 02/16/73         | 10             | 2890            | 3001S                        | 13450E       | 46.5         | 75.6         |                     | GGGG                    |
| 1208-00223        | 00000/0000                          | 20015/0854       | 02/16/73         | 10             | 2890            | 3127S                        | 13425E       | 45.9         | 74.4         |                     | GGGG                    |
| 1208-01373        | 00000/0000                          | 20015/0855       | 02/16/73         | 0              | 2891            | 6529N                        | 14146E       | 11.0         | 162.7        |                     | GGGG                    |
| 1208-01375        | 00000/0000                          | 20015/0856       | 02/16/73         | 0              | 2891            | 6408N                        | 14024E       | 12.2         | 161.4        |                     | GGGG                    |
| 1208-01382        | 00000/0000                          | 20015/0857       | 02/16/73         | 0              | 2891            | 6246N                        | 13909E       | 13.3         | 160.2        |                     | GGGG                    |
| 1208-01384        | 00000/0000                          | 20015/0858       | 02/16/73         | 20             | 2891            | 6125N                        | 13800E       | 14.4         | 159.0        |                     | GGGG                    |
| 1208-01455        | 00000/0000                          | 20015/0859       | 02/16/73         | 10             | 2891            | 3728N                        | 12615E       | 32.4         | 143.8        |                     | GGGG                    |
| 1208-01461        | 00000/0000                          | 20015/0860       | 02/16/73         | 40             | 2891            | 3602N                        | 12548E       | 33.4         | 142.8        |                     | GGGG                    |
| 1208-01464        | 00000/0000                          | 20015/0861       | 02/16/73         | 0              | 2891            | 3437N                        | 12521E       | 34.3         | 141.9        |                     | GGGG                    |
| 1208-01470        | 00000/0000                          | 20015/0862       | 02/16/73         | 60             | 2891            | 3311N                        | 12455E       | 35.3         | 141.0        |                     | GGGG                    |
| 1208-01591        | 00000/0000                          | 20015/0863       | 02/16/73         | 40             | 2891            | 0834S                        | 11432E       | 51.4         | 99.2         |                     | GGGG                    |
| 1208-03270        | 00000/0000                          | 20015/0864       | 02/16/73         | 0              | 2892            | 4436N                        | 10259E       | 27.4         | 148.1        |                     | G                       |
| 1208-03272        | 00000/0000                          | 20015/0865       | 02/16/73         | 0              | 2892            | 4310N                        | 10226E       | 28.4         | 147.2        |                     | GGGG                    |
| 1208-03275        | 00000/0000                          | 20015/0866       | 02/16/73         | 0              | 2892            | 4145N                        | 10154E       | 29.4         | 146.4        |                     | GGGG                    |
| 1208-03281        | 00000/0000                          | 20015/0867       | 02/16/73         | 30             | 2892            | 4020N                        | 10124E       | 30.4         | 145.5        |                     | GGGG                    |
| 1208-03590        | 00000/0000                          | 20015/0868       | 02/16/73         | 90             | 2892            | 6501S                        | 06536E       | 24.4         | 65.2         |                     | GGGG                    |
| 1208-03593        | 00000/0000                          | 20015/0869       | 02/16/73         | 100            | 2892            | 6420S                        | 06411E       | 23.4         | 66.0         |                     | GGGG                    |
| 1208-03595        | 00000/0000                          | 20015/0870       | 02/16/73         | 100            | 2892            | 6739S                        | 06236E       | 22.3         | 66.9         |                     | GPGG                    |
| 1208-04002        | 00000/0000                          | 20015/0871       | 02/16/73         | 100            | 2892            | 6857S                        | 06049E       | 21.3         | 68.1         |                     | GPPG                    |
| 1208-04004        | 00000/0000                          | 20015/0872       | 02/16/73         | 90             | 2892            | 7012S                        | 05852E       | 20.2         | 69.5         |                     | GGGG                    |
| 1208-04011        | 00000/0000                          | 20015/0873       | 02/16/73         | 90             | 2892            | 7128S                        | 05639E       | 19.1         | 71.2         |                     | GGGG                    |
| 1208-04013        | 00000/0000                          | 20015/0874       | 02/16/73         | 100            | 2892            | 7242S                        | 05406E       | 18.0         | 73.2         |                     | GGGG                    |
| 1208-04020        | 00000/0000                          | 20015/0875       | 02/16/73         | 100            | 2892            | 7355S                        | 05111E       | 16.9         | 75.5         |                     | GGGG                    |
| 1208-04022        | 00000/0000                          | 20015/0876       | 02/16/73         | 100            | 2892            | 7504S                        | 04753E       | 15.9         | 78.4         |                     | GPGG                    |
| 1208-04025        | 00000/0000                          | 20015/0877       | 02/16/73         | 100            | 2892            | 7610S                        | 04408E       | 14.8         | 81.7         |                     | GGGG                    |
| 1208-04031        | 00000/0000                          | 20015/0878       | 02/16/73         | 100            | 2892            | 7712S                        | 03939E       | 13.7         | 85.7         |                     | GGGG                    |
| 1208-04034        | 00000/0000                          | 20015/0879       | 02/16/73         | 90             | 2892            | 7809S                        | 03418E       | 12.6         | 90.5         |                     | GGGG                    |
| 1208-05140        | 00000/0000                          | 20015/0880       | 02/16/73         | 0              | 2893            | 3146N                        | 07250E       | 36.2         | 139.9        |                     | PPPP                    |
| 1208-05142        | 00000/0000                          | 20015/0881       | 02/16/73         | 0              | 2893            | 3020N                        | 07226E       | 37.2         | 138.9        |                     | GGGG                    |
| 1208-05145        | 00000/0000                          | 20015/0882       | 02/16/73         | 0              | 2893            | 2854N                        | 07201E       | 38.1         | 137.9        |                     | GGGG                    |
| 1208-05151        | 00000/0000                          | 20015/0883       | 02/16/73         | 0              | 2893            | 2728N                        | 07138E       | 38.9         | 136.8        |                     | GGGG                    |
| 1208-05154        | 00000/0000                          | 20015/0884       | 02/16/73         | 0              | 2893            | 2601N                        | 07114E       | 39.8         | 135.7        |                     | GGGG                    |
| 1208-05160        | 00000/0000                          | 20015/0885       | 02/16/73         | 0              | 2893            | 2435N                        | 07051E       | 40.6         | 134.6        |                     | GGGG                    |
| 1208-05163        | 00000/0000                          | 20015/0886       | 02/16/73         | 0              | 2893            | 2308N                        | 07028E       | 41.5         | 133.5        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL PRINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1208-05165        | 00000/0000                   | 20015/0887                  | 02/16/73         | 0              | 2893            | 2142N 07005E                            | 42.2         | 132.3        |              | GGGG                        |
| 1208-05172        | 00000/0000                   | 20015/0888                  | 02/16/73         | 30             | 2893            | 2016N 06943E                            | 43.0         | 131.0        |              | GGGG                        |
| 1208-05174        | 00000/0000                   | 20015/0889                  | 02/16/73         | 10             | 2893            | 1851N 06921E                            | 43.8         | 129.8        |              | GGGG                        |
| 1208-05181        | 00000/0000                   | 20015/0890                  | 02/16/73         | 0              | 2893            | 1724N 06900E                            | 44.5         | 128.4        |              | GGGG                        |
| 1208-05183        | 00000/0000                   | 20015/0891                  | 02/16/73         | 0              | 2893            | 1557N 06839E                            | 45.2         | 127.1        |              | GGGG                        |
| 1208-05190        | 00000/0000                   | 20015/0892                  | 02/16/73         | 10             | 2893            | 1431N 06818E                            | 45.8         | 125.7        |              | GGGG                        |
| 1208-05192        | 00000/0000                   | 20015/0893                  | 02/16/73         | 10             | 2893            | 1204N 06757E                            | 46.5         | 124.3        |              | GGGG                        |
| 1208-05195        | 00000/0000                   | 20015/0894                  | 02/16/73         | 10             | 2893            | 1138N 06736E                            | 47.1         | 122.8        |              | GGGG                        |
| 1208-05201        | 00000/0000                   | 20015/0895                  | 02/16/73         | 10             | 2893            | 1012N 06716E                            | 47.6         | 121.3        |              | GGGG                        |
| 1208-06565        | 00000/0000                   | 20015/0896                  | 02/16/73         | 30             | 2894            | 3311N 04729E                            | 35.3         | 140.9        |              | GGGG                        |
| 1208-06571        | 00000/0000                   | 20015/0897                  | 02/16/73         | 0              | 2894            | 3145N 04704E                            | 36.3         | 139.9        |              | GGGG                        |
| 1208-06574        | 00000/0000                   | 20015/0898                  | 02/16/73         | 20             | 2894            | 3019N 04639E                            | 37.2         | 138.9        |              | GGGG                        |
| 1208-06580        | 00000/0000                   | 20015/0899                  | 02/16/73         | 10             | 2894            | 2853N 04615E                            | 38.1         | 137.9        |              | GGGG                        |
| 1208-06583        | 00000/0000                   | 20015/0900                  | 02/16/73         | 0              | 2894            | 2728N 04551E                            | 38.9         | 136.8        |              | GGGG                        |
| 1208-06585        | 00000/0000                   | 20015/0901                  | 02/16/73         | 10             | 2894            | 2602N 04527E                            | 39.8         | 135.7        |              | GGGG                        |
| 1208-06592        | 00000/0000                   | 20015/0902                  | 02/16/73         | 70             | 2894            | 2435N 04504E                            | 40.6         | 134.6        |              | GGGG                        |
| 1208-06594        | 00000/0000                   | 20015/0903                  | 02/16/73         | 80             | 2894            | 2309N 04441E                            | 41.5         | 133.4        |              | GGGG                        |
| 1208-07001        | 00000/0000                   | 20015/0904                  | 02/16/73         | 10             | 2894            | 2142N 04418E                            | 42.3         | 132.2        |              | GGGG                        |
| 1208-07003        | 00000/0000                   | 20015/0905                  | 02/16/73         | 0              | 2894            | 2016N 04355E                            | 43.0         | 131.0        |              | GGGG                        |
| 1208-07010        | 00000/0000                   | 20015/0906                  | 02/16/73         | 0              | 2894            | 1850N 04333E                            | 43.8         | 129.7        |              | GGGG                        |
| 1208-07012        | 00000/0000                   | 20015/0907                  | 02/16/73         | 20             | 2894            | 1723N 04312E                            | 44.5         | 128.4        |              | GGGG                        |
| 1208-07015        | 00000/0000                   | 20015/0908                  | 02/16/73         | 30             | 2894            | 1557N 04251E                            | 45.2         | 127.1        |              | GGGG                        |
| 1208-07021        | 00000/0000                   | 20015/0909                  | 02/16/73         | 10             | 2894            | 1431N 04230E                            | 45.9         | 125.7        |              | GGGG                        |
| 1208-08410        | 00000/0000                   | 20018/0043                  | 02/16/73         | 30             | 2895            | 3020N 02049E                            | 37.2         | 138.9        |              | GGGG                        |
| 1208-08412        | 00000/0000                   | 20018/0044                  | 02/16/73         | 40             | 2895            | 2854N 02025E                            | 38.1         | 137.9        |              | GGGG                        |
| 1208-08415        | 00000/0000                   | 20018/0045                  | 02/16/73         | 20             | 2895            | 2723N 02001E                            | 39.0         | 136.8        |              | GGGG                        |
| 1208-08421        | 00000/0000                   | 20015/0910                  | 02/16/73         | 100            | 2895            | 2602N 01937E                            | 39.8         | 135.7        |              | GGGP                        |
| 1208-08424        | 00000/0000                   | 20015/0911                  | 02/16/73         | 90             | 2895            | 2435N 01914E                            | 40.7         | 134.6        |              | GGGG                        |
| 1208-08430        | 00000/0000                   | 20015/0912                  | 02/16/73         | 30             | 2895            | 2309N 01852E                            | 41.5         | 133.4        |              | GGGG                        |
| 1208-08433        | 00000/0000                   | 20015/0913                  | 02/16/73         | 10             | 2895            | 2144N 01829E                            | 42.3         | 132.2        |              | GGGG                        |
| 1208-08435        | 00000/0000                   | 20015/0914                  | 02/16/73         | 10             | 2895            | 2016N 01807E                            | 43.1         | 131.0        |              | GGGG                        |
| 1208-08442        | 00000/0000                   | 20015/0915                  | 02/16/73         | 30             | 2895            | 1852N 01745E                            | 43.8         | 129.7        |              | GGGG                        |
| 1208-08444        | 00000/0000                   | 20015/0916                  | 02/16/73         | 60             | 2895            | 1725N 01723E                            | 44.5         | 128.4        |              | GGGG                        |
| 1208-08451        | 00000/0000                   | 20015/0917                  | 02/16/73         | 100            | 2895            | 1558N 01702E                            | 45.2         | 127.0        |              | GGGG                        |
| 1208-08453        | 00000/0000                   | 20015/0918                  | 02/16/73         | 80             | 2895            | 1431N 01641E                            | 45.9         | 125.7        |              | GGGG                        |
| 1208-08460        | 00000/0000                   | 20015/0919                  | 02/16/73         | 60             | 2895            | 1305N 01620E                            | 46.5         | 124.2        |              | GGGG                        |
| 1208-08462        | 00000/0000                   | 20015/0920                  | 02/16/73         | 0              | 2895            | 1139N 01559E                            | 47.1         | 122.8        |              | GGGG                        |
| 1208-09085        | 00000/0000                   | 20015/0921                  | 02/16/73         | 30             | 2895            | 6504S 01126W                            | 24.4         | 65.1         |              | GGGG                        |
| 1208-09092        | 00000/0000                   | 20015/0922                  | 02/16/73         | 90             | 2895            | 6620S 01317W                            | 23.3         | 65.9         |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1208-09094        | 00000/0000                   | 20015/0923                  | 02/16/73         | 90             | 2895            | 6736S 01450W                            | 22.3         | 66.9         |                     | GGGG                    |
| 1208-09101        | 00000/0000                   | 20015/0924                  | 02/16/73         | 90             | 2895            | 6853S 01636W                            | 21.2         | 68.1         |                     | GGGG                    |
| 1208-09103        | 00000/0000                   | 20015/0925                  | 02/16/73         | 30             | 2895            | 7009S 01834W                            | 20.1         | 69.5         |                     | GGGG                    |
| 1208-09110        | 00000/0000                   | 20015/0926                  | 02/16/73         | 80             | 2895            | 7125S 02048W                            | 19.1         | 71.1         |                     | GGGG                    |
| 1208-09112        | 00000/0000                   | 20015/0927                  | 02/16/73         | 50             | 2895            | 7239S 02320W                            | 18.0         | 73.1         |                     | GGGG                    |
| 1208-09115        | 00000/0000                   | 20015/0928                  | 02/16/73         | 30             | 2895            | 7352S 02615W                            | 16.9         | 75.5         |                     | GGGG                    |
| 1208-09121        | 00000/0000                   | 20015/0929                  | 02/16/73         | 10             | 2895            | 7502S 02932W                            | 15.8         | 78.3         |                     | GGGG                    |
| 1208-09124        | 00000/0000                   | 20015/0930                  | 02/16/73         | 10             | 2895            | 7608S 03319W                            | 14.7         | 81.7         |                     | GGGG                    |
| 1208-12220        | 00000/0000                   | 20015/0931                  | 02/16/73         | 50             | 2897            | 2003S 04311W                            | 49.9         | 85.3         |                     | PPPP                    |
| 1208-12223        | 00000/0000                   | 20015/0932                  | 02/16/73         | 30             | 2897            | 2129S 04333W                            | 49.5         | 83.7         |                     | GGGG                    |
| 1208-12225        | 00000/0000                   | 20015/0933                  | 02/16/73         | 30             | 2897            | 2254S 04354W                            | 49.1         | 82.2         |                     | GGGG                    |
| 1208-12232        | 00000/0000                   | 20015/0934                  | 02/16/73         | 60             | 2897            | 2421S 04417W                            | 48.6         | 80.7         |                     | GGGG                    |
| 1208-12341        | 00000/0000                   | 20015/0935                  | 02/16/73         | 30             | 2897            | 6056S 05943W                            | 27.5         | 63.6         |                     | GGGG                    |
| 1208-12343        | 00000/0000                   | 20015/0936                  | 02/16/73         | 40             | 2897            | 6217S 06050W                            | 26.4         | 64.0         |                     | GGGG                    |
| 1208-12350        | 00000/0000                   | 20015/0937                  | 02/16/73         | 30             | 2897            | 6338S 06203W                            | 25.4         | 64.5         |                     | GGGG                    |
| 1208-12352        | 00000/0000                   | 20015/0938                  | 02/16/73         | 50             | 2897            | 6459S 06323W                            | 24.3         | 65.1         |                     | GGGG                    |
| 1208-14184        | 00000/0000                   | 20015/0939                  | 02/16/73         | 100            | 2898            | 6500S 08913W                            | 24.3         | 65.1         |                     | GGGG                    |
| 1208-14190        | 00000/0000                   | 20015/0940                  | 02/16/73         | 100            | 2898            | 6619S 09038W                            | 23.3         | 65.9         |                     | GGGG                    |
| 1208-14193        | 00000/0000                   | 20015/0941                  | 02/16/73         | 90             | 2898            | 6737S 09213W                            | 22.2         | 66.9         |                     | GGGG                    |
| 1208-14195        | 00000/0000                   | 20015/0942                  | 02/16/73         | 70             | 2898            | 6854S 09359W                            | 21.1         | 68.0         |                     | GGGG                    |
| 1208-14202        | 00000/0000                   | 20015/0943                  | 02/16/73         | 30             | 2898            | 7010S 09557W                            | 20.1         | 69.4         |                     | GGGG                    |
| 1208-15240        | 00000/0000                   | 20015/0944                  | 02/16/73         | 10             | 2899            | 6411N 06610W                            | 12.3         | 161.4        |                     | GGGG                    |
| 1208-15242        | 00000/0000                   | 20015/0945                  | 02/16/73         | 10             | 2899            | 6249N 06724W                            | 13.5         | 160.2        |                     | GGGG                    |
| 1208-15245        | 00000/0000                   | 20015/0946                  | 02/16/73         | 10             | 2899            | 6127N 06832W                            | 14.6         | 159.0        |                     | GGGG                    |
| 1208-15251        | 00000/0000                   | 20015/0947                  | 02/16/73         | 0              | 2899            | 6005N 06936W                            | 15.7         | 157.9        |                     | GGGG                    |
| 1208-15254        | 00000/0000                   | 20015/0948                  | 02/16/73         | 0              | 2899            | 5842N 07035W                            | 16.8         | 156.9        |                     | GGPG                    |
| 1208-15260        | 00000/0000                   | 20015/0949                  | 02/16/73         | 0              | 2899            | 5718N 07130W                            | 17.9         | 155.9        |                     | GGGG                    |
| 1208-15263        | 00000/0000                   | 20015/0950                  | 02/16/73         | 0              | 2899            | 5555N 07222W                            | 19.0         | 155.0        |                     | GGGG                    |
| 1208-15265        | 00000/0000                   | 20015/0951                  | 02/16/73         | 0              | 2899            | 5431N 07310W                            | 20.1         | 154.1        |                     | GGGG                    |
| 1208-15272        | 00000/0000                   | 20015/0952                  | 02/16/73         | 0              | 2899            | 5307N 07356W                            | 21.1         | 153.2        |                     | GGGG                    |
| 1208-15274        | 00000/0000                   | 20015/0953                  | 02/16/73         | 0              | 2899            | 5142N 07439W                            | 22.2         | 152.3        |                     | GGGG                    |
| 1208-15281        | 00000/0000                   | 20015/0954                  | 02/16/73         | 0              | 2899            | 5018N 07519W                            | 23.3         | 151.4        |                     | GGGG                    |
| 1208-17104        | 00000/0000                   | 20015/0955                  | 02/16/73         | 20             | 2900            | 5306N 09944W                            | 21.2         | 153.2        |                     | GGGG                    |
| 1208-17110        | 00000/0000                   | 20015/0956                  | 02/16/73         | 20             | 2900            | 5142N 10027W                            | 22.2         | 152.3        |                     | GGGG                    |
| 1208-17113        | 00000/0000                   | 20015/0957                  | 02/16/73         | 10             | 2900            | 5018N 10108W                            | 23.3         | 151.4        |                     | GGGG                    |
| 1208-17181        | 00000/0000                   | 20015/0958                  | 02/16/73         | 80             | 2900            | 2729N 10905W                            | 39.1         | 136.7        |                     | GGGG                    |
| 1208-17183        | 00000/0000                   | 20015/0959                  | 02/16/73         | 90             | 2900            | 2603N 10928W                            | 39.9         | 135.6        |                     | GGGG                    |
| 1208-17190        | 00000/0000                   | 20015/0960                  | 02/16/73         | 100            | 2900            | 2436N 10951W                            | 40.8         | 134.5        |                     | GGGG                    |
| 1208-17192        | 00000/0000                   | 20015/0961                  | 02/16/73         | 100            | 2900            | 2310N 11013W                            | 41.6         | 133.3        |                     | GGGG                    |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLBD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|---------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1208-17195        | 00000/0000                   | 20015/0962                  | 02/16/73         | 100           | 2900            | 2144N 11036W                            | 42.4         | 132.1        |                     | GGGG                    |
| 1208-19283        | 00000/0000                   | 20015/0963                  | 02/16/73         | 100           | 2901            | 6458S 16633W                            | 24.3         | 65.1         |                     | GGGG                    |
| 1208-19285        | 00000/0000                   | 20015/0964                  | 02/16/73         | 100           | 2901            | 6617S 16800W                            | 23.2         | 65.9         |                     | GGGG                    |
| 1208-19292        | 00000/0000                   | 20015/0965                  | 02/16/73         | 100           | 2901            | 6735S 16935W                            | 22.2         | 66.8         |                     | GGGG                    |
| 1208-19294        | 00000/0000                   | 20015/0966                  | 02/16/73         | 100           | 2901            | 6852S 17120W                            | 21.1         | 68.0         |                     | GGGG                    |
| 1208-19301        | 00000/0000                   | 20015/0967                  | 02/16/73         | 90            | 2901            | 7008S 17318W                            | 20.0         | 69.4         |                     | GGGG                    |
| 1208-19303        | 00000/0000                   | 20015/0968                  | 02/16/73         | 20            | 2901            | 7124S 17531W                            | 18.9         | 71.0         |                     | GGGG                    |
| 1208-19310        | 00000/0000                   | 20015/0969                  | 02/16/73         | 40            | 2901            | 7239S 17804W                            | 17.9         | 73.0         |                     | GGGG                    |
| 1208-19312        | 00000/0000                   | 20015/0970                  | 02/16/73         | 70            | 2901            | 7352S 17902E                            | 16.8         | 75.4         |                     | GGGG                    |
| 1208-19315        | 00000/0000                   | 20015/0971                  | 02/16/73         | 90            | 2901            | 7502S 17546E                            | 15.7         | 78.2         |                     | GGGG                    |
| 1208-19321        | 00000/0000                   | 20015/0972                  | 02/16/73         | 90            | 2901            | 7608S 17201E                            | 14.6         | 81.6         |                     | GGGG                    |
| 1208-19324        | 00000/0000                   | 20015/0973                  | 02/16/73         | 40            | 2901            | 7710S 16732E                            | 13.5         | 85.6         |                     | GGGG                    |
| 1208-19330        | 00000/0000                   | 20015/0974                  | 02/16/73         | 60            | 2901            | 7808S 16217E                            | 12.4         | 90.3         |                     | GGGG                    |
| 1209-00022        | 00000/0000                   | 20018/0046                  | 02/17/73         | 0             | 2904            | 5718N 15927E                            | 18.0         | 155.9        |                     | GGGG                    |
| 1209-00025        | 00000/0000                   | 20018/0047                  | 02/17/73         | 0             | 2904            | 5555N 15836E                            | 19.1         | 155.0        |                     | GGGG                    |
| 1209-00031        | 00000/0000                   | 20018/0048                  | 02/17/73         | 10            | 2904            | 5431N 15748E                            | 20.2         | 154.0        |                     | GGGG                    |
| 1209-00034        | 00000/0000                   | 20018/0049                  | 02/17/73         | 0             | 2904            | 5307N 15702E                            | 21.3         | 153.1        |                     | GGGG                    |
| 1209-00040        | 00000/0000                   | 20018/0050                  | 02/17/73         | 10            | 2904            | 5143N 15619E                            | 22.3         | 152.3        |                     | GGGG                    |
| 1209-00225        | 00000/0000                   | 20018/0051                  | 02/17/73         | 20            | 2904            | 1308S 13748E                            | 51.1         | 93.0         |                     | GGGG                    |
| 1209-00232        | 00000/0000                   | 20018/0052                  | 02/17/73         | 20            | 2904            | 1434S 13727E                            | 50.9         | 91.3         |                     | GGGG                    |
| 1209-00234        | 00000/0000                   | 20018/0053                  | 02/17/73         | 40            | 2904            | 1600S 13706E                            | 50.7         | 89.6         |                     | GGGG                    |
| 1209-00241        | 00000/0000                   | 20018/0054                  | 02/17/73         | 50            | 2904            | 1727S 13644E                            | 50.5         | 87.9         |                     | GGGG                    |
| 1209-00243        | 00000/0000                   | 20018/0055                  | 02/17/73         | 90            | 2904            | 1854S 13622E                            | 50.1         | 86.3         |                     | GGGG                    |
| 1209-00245        | 00000/0000                   | 20015/0975                  | 02/17/73         | 70            | 2904            | 2002S 13605E                            | 49.9         | 85.0         |                     | GPGG                    |
| 1209-00252        | 00000/0000                   | 20015/0976                  | 02/17/73         | 60            | 2904            | 2128S 13543E                            | 49.5         | 83.5         |                     | GGGG                    |
| 1209-00254        | 00000/0000                   | 20015/0977                  | 02/17/73         | 40            | 2904            | 2254S 13521E                            | 49.0         | 81.9         |                     | GGGG                    |
| 1209-00261        | 00000/0000                   | 20015/0978                  | 02/17/73         | 20            | 2904            | 2421S 13458E                            | 48.6         | 80.5         |                     | GGGG                    |
| 1209-00263        | 00000/0000                   | 20015/0979                  | 02/17/73         | 0             | 2904            | 2546S 13435E                            | 48.1         | 79.1         |                     | GGGG                    |
| 1209-00270        | 00000/0000                   | 20015/0980                  | 02/17/73         | 0             | 2904            | 2711S 13412E                            | 47.5         | 77.7         |                     | GGGG                    |
| 1209-00272        | 00000/0000                   | 20015/0981                  | 02/17/73         | 0             | 2904            | 2838S 13348E                            | 47.0         | 76.4         |                     | GGGG                    |
| 1209-00275        | 00000/0000                   | 20015/0982                  | 02/17/73         | 0             | 2904            | 3003S 13324E                            | 46.4         | 75.1         |                     | GGGG                    |
| 1209-00281        | 00000/0000                   | 20018/0056                  | 02/17/73         | 20            | 2904            | 3128S 13259E                            | 45.7         | 73.9         |                     | GGG                     |
| 1209-00384        | 00000/0000                   | 20018/0057                  | 02/17/73         | 20            | 2904            | 6617S 11431E                            | 23.2         | 65.8         |                     | GGG                     |
| 1209-00390        | 00000/0000                   | 20018/0058                  | 02/17/73         | 30            | 2904            | 6735S 11258E                            | 22.1         | 66.8         |                     | GGG                     |
| 1209-00393        | 00000/0000                   | 20018/0059                  | 02/17/73         | 20            | 2904            | 6852S 11111E                            | 21.0         | 68.0         |                     | GGG                     |
| 1209-00395        | 00000/0000                   | 20018/0060                  | 02/17/73         | 0             | 2904            | 7008S 10912E                            | 19.9         | 69.4         |                     | GGG                     |
| 1209-00402        | 00000/0000                   | 20018/0061                  | 02/17/73         | 0             | 2904            | 7124S 10658E                            | 18.9         | 71.0         |                     | GGG                     |
| 1209-00404        | 00000/0000                   | 20018/0062                  | 02/17/73         | 0             | 2904            | 7239S 10425E                            | 17.8         | 73.0         |                     | GGG                     |
| 1209-00411        | 00000/0000                   | 20018/0063                  | 02/17/73         | 0             | 2904            | 7352S 10132E                            | 16.7         | 75.4         |                     | GGG                     |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1209-00413        | 00000/0000                   | 20018/0064                  | 02/17/73         | 100            | 2904            | 7502S 09817E                            | 15.6         | 78.2         |              | GGG                         |
| 1209-00420        | 00000/0000                   | 20018/0065                  | 02/17/73         | 100            | 2904            | 7609S 09431E                            | 14.5         | 81.5         |              | GGG                         |
| 1209-01570        | 00000/0000                   | 20015/0983                  | 02/17/73         | 40             | 2905            | 1852N 11934E                            | 44.0         | 129.5        |              | GGGG                        |
| 1209-01572        | 00000/0000                   | 20015/0984                  | 02/17/73         | 30             | 2905            | 1726N 11913E                            | 44.7         | 128.2        |              | GGGG                        |
| 1209-01575        | 00000/0000                   | 20015/0985                  | 02/17/73         | 40             | 2905            | 1600N 11852E                            | 45.4         | 126.8        |              | GGGG                        |
| 1209-01581        | 00000/0000                   | 20015/0986                  | 02/17/73         | 50             | 2905            | 1434N 11832E                            | 46.0         | 125.4        |              | GGGG                        |
| 1209-01584        | 00000/0000                   | 20015/0987                  | 02/17/73         | 40             | 2905            | 1307N 11811E                            | 46.6         | 124.0        |              | GGGG                        |
| 1209-01590        | 00000/0000                   | 20015/0988                  | 02/17/73         | 50             | 2905            | 1140N 11751E                            | 47.2         | 122.5        |              | GGGG                        |
| 1209-01593        | 00000/0000                   | 20015/0989                  | 02/17/73         | 50             | 2905            | 1013N 11730E                            | 47.8         | 121.0        |              | GGGG                        |
| 1209-01595        | 00000/0000                   | 20015/0990                  | 02/17/73         | 50             | 2905            | 0847N 11710E                            | 48.3         | 119.4        |              | GGGG                        |
| 1209-03324        | 00000/0000                   | 20015/0991                  | 02/17/73         | 30             | 2906            | 4438N 10132E                            | 27.6         | 148.0        |              | GGGG                        |
| 1209-03331        | 00000/0000                   | 20015/0992                  | 02/17/73         | 70             | 2906            | 4313N 10100E                            | 28.7         | 147.1        |              | GPGG                        |
| 1209-03333        | 00000/0000                   | 20015/0993                  | 02/17/73         | 90             | 2906            | 4147N 10029E                            | 29.7         | 146.3        |              | GPGG                        |
| 1209-03340        | 00000/0000                   | 20015/0994                  | 02/17/73         | 40             | 2906            | 4022N 09958E                            | 30.7         | 145.4        |              | GPGG                        |
| 1209-05203        | 00000/0000                   | 20015/0995                  | 02/17/73         | 0              | 2907            | 2852N 07033E                            | 38.3         | 137.6        |              | GGGG                        |
| 1209-05210        | 00000/0000                   | 20015/0996                  | 02/17/73         | 10             | 2907            | 2726N 07009E                            | 39.2         | 136.6        |              | GGGG                        |
| 1209-05212        | 00000/0000                   | 20015/0997                  | 02/17/73         | 10             | 2907            | 2600N 06946E                            | 40.1         | 135.5        |              | GGGG                        |
| 1209-05215        | 00000/0000                   | 20015/0998                  | 02/17/73         | 10             | 2907            | 2434N 06923E                            | 40.9         | 134.3        |              | PPPP                        |
| 1209-05230        | 00000/0000                   | 20015/0999                  | 02/17/73         | 40             | 2907            | 2014N 06816E                            | 43.3         | 130.7        |              | GGGG                        |
| 1209-05233        | 00000/0000                   | 20015/1000                  | 02/17/73         | 30             | 2907            | 1848N 06754E                            | 44.0         | 129.4        |              | GGGG                        |
| 1209-05235        | 00000/0000                   | 20015/1001                  | 02/17/73         | 0              | 2907            | 1722N 06733E                            | 44.7         | 128.1        |              | GGGG                        |
| 1209-05242        | 00000/0000                   | 20015/1002                  | 02/17/73         | 10             | 2907            | 1556N 06712E                            | 45.4         | 126.7        |              | GPGG                        |
| 1209-05244        | 00000/0000                   | 20015/1003                  | 02/17/73         | 0              | 2907            | 1430N 06651E                            | 46.1         | 125.3        |              | GGGG                        |
| 1209-05251        | 00000/0000                   | 20015/1004                  | 02/17/73         | 30             | 2907            | 1303N 06630E                            | 46.7         | 123.9        |              | GGGG                        |
| 1209-05253        | 00000/0000                   | 20015/1005                  | 02/17/73         | 40             | 2907            | 1137N 06610E                            | 47.3         | 122.4        |              | GGGG                        |
| 1209-05260        | 00000/0000                   | 20015/1006                  | 02/17/73         | 40             | 2907            | 1011N 06549E                            | 47.8         | 120.9        |              | GGGG                        |
| 1209-05480        | 00000/0000                   | 20015/1007                  | 02/17/73         | 90             | 2907            | 6501S 03821E                            | 24.1         | 65.0         |              | PPGG                        |
| 1209-05483        | 00000/0000                   | 20015/1008                  | 02/17/73         | 70             | 2907            | 6619S 03658E                            | 23.1         | 65.8         |              | GGGG                        |
| 1209-05485        | 00000/0000                   | 20015/1009                  | 02/17/73         | 10             | 2907            | 6737S 03523E                            | 22.0         | 66.8         |              | GGGG                        |
| 1209-05492        | 00000/0000                   | 20015/1010                  | 02/17/73         | 60             | 2907            | 6855S 03337E                            | 20.9         | 68.0         |              | GGGG                        |
| 1209-05494        | 00000/0000                   | 20015/1011                  | 02/17/73         | 40             | 2907            | 7010S 03139E                            | 19.9         | 69.4         |              | GPGG                        |
| 1209-05501        | 00000/0000                   | 20015/1012                  | 02/17/73         | 50             | 2907            | 7126S 02925E                            | 18.8         | 71.0         |              | GGGG                        |
| 1209-05503        | 00000/0000                   | 20015/1013                  | 02/17/73         | 70             | 2907            | 7240S 02652E                            | 17.7         | 73.0         |              | GPGG                        |
| 1209-05510        | 00000/0000                   | 20015/1014                  | 02/17/73         | 50             | 2907            | 7353S 02359E                            | 16.6         | 75.4         |              | GPGG                        |
| 1209-05512        | 00000/0000                   | 20015/1015                  | 02/17/73         | 10             | 2907            | 7502S 02042E                            | 15.5         | 78.2         |              | GGGG                        |
| 1209-05515        | 00000/0000                   | 20015/1016                  | 02/17/73         | 0              | 2907            | 7609S 01654E                            | 14.4         | 81.6         |              | GGGG                        |
| 1209-05521        | 00000/0000                   | 20015/1017                  | 02/17/73         | 40             | 2907            | 7712S 01220E                            | 13.3         | 85.6         |              | GGGG                        |
| 1209-05524        | 00000/0000                   | 20015/1018                  | 02/17/73         | 60             | 2907            | 7810S 00658E                            | 12.2         | 90.4         |              | GGGG                        |
| 1209-07035        | 00000/0000                   | 20015/1019                  | 02/17/73         | 0              | 2908            | 2853N 04448E                            | 38.4         | 137.6        |              | PPPP                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------|--------------|
|                   |                              |                             |                  |                |                 | LAT                         | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1209-07041        | 00000/0000                   | 20015/1020                  | 02/17/73         | 10             | 2908            | 2726N                       | 04424E | 39.2         | 136.6        |               | GGGG         |
| 1209-07044        | 00000/0000                   | 20015/1021                  | 02/17/73         | 10             | 2908            | 2601N                       | 04400E | 40.1         | 135.4        |               | GGGG         |
| 1209-07050        | 00000/0000                   | 20015/1022                  | 02/17/73         | 10             | 2908            | 2435N                       | 04337E | 40.9         | 134.3        |               | GGGG         |
| 1209-07105        | 00000/0000                   | 20015/1023                  | 02/17/73         | 20             | 2908            | 0427N                       | 03839E | 49.7         | 114.4        |               | GGGG         |
| 1209-07112        | 00000/0000                   | 20015/1024                  | 02/17/73         | 10             | 2908            | 0301N                       | 03820E | 50.1         | 112.7        |               | GGGG         |
| 1209-07114        | 00000/0000                   | 20015/1025                  | 02/17/73         | 10             | 2908            | 0134N                       | 03800E | 50.4         | 111.0        |               | GGGG         |
| 1209-07121        | 00000/0000                   | 20015/1026                  | 02/17/73         | 30             | 2908            | 0007N                       | 03740E | 50.7         | 109.2        |               | GGGG         |
| 1209-08453        | 00000/0000                   | 20015/1027                  | 02/17/73         | 90             | 2909            | 3437N                       | 02041E | 34.7         | 141.7        |               | PGGG         |
| 1209-08455        | 00000/0000                   | 20015/1028                  | 02/17/73         | 90             | 2909            | 3312N                       | 02015E | 35.7         | 140.7        |               | PGGG         |
| 1209-08462        | 00000/0000                   | 20015/1029                  | 02/17/73         | 80             | 2909            | 3146N                       | 01949E | 36.6         | 139.7        |               | GGGG         |
| 1209-08464        | 00000/0000                   | 20015/1030                  | 02/17/73         | 50             | 2909            | 3020N                       | 01924E | 37.5         | 138.7        |               | GGGG         |
| 1209-08471        | 00000/0000                   | 20015/1031                  | 02/17/73         | 50             | 2909            | 2854N                       | 01859E | 38.4         | 137.6        |               | GGGG         |
| 1209-08473        | 00000/0000                   | 20015/1032                  | 02/17/73         | 30             | 2909            | 2727N                       | 01835E | 39.3         | 136.5        |               | GGGG         |
| 1209-08480        | 00000/0000                   | 20015/1033                  | 02/17/73         | 20             | 2909            | 2601N                       | 01811E | 40.1         | 135.4        |               | GGGG         |
| 1209-08482        | 00000/0000                   | 20015/1034                  | 02/17/73         | 30             | 2909            | 2435N                       | 01747E | 40.9         | 134.3        |               | GGGG         |
| 1209-08485        | 00000/0000                   | 20015/1035                  | 02/17/73         | 20             | 2909            | 2308N                       | 01724E | 41.8         | 133.1        |               | GGGG         |
| 1209-08491        | 00000/0000                   | 20015/1036                  | 02/17/73         | 0              | 2909            | 2142N                       | 01702E | 42.5         | 131.9        |               | GGGG         |
| 1209-08494        | 00000/0000                   | 20015/1037                  | 02/17/73         | 10             | 2909            | 2016N                       | 01640E | 43.3         | 130.6        |               | GGGG         |
| 1209-08500        | 00000/0000                   | 20015/1038                  | 02/17/73         | 20             | 2909            | 1850N                       | 01618E | 44.0         | 129.4        |               | GGGG         |
| 1209-08503        | 00000/0000                   | 20015/1039                  | 02/17/73         | 10             | 2909            | 1724N                       | 01557E | 44.8         | 128.0        |               | GGGG         |
| 1209-08505        | 00000/0000                   | 20015/1040                  | 02/17/73         | 40             | 2909            | 1558N                       | 01535E | 45.4         | 126.7        |               | GGGG         |
| 1209-08512        | 00000/0000                   | 20015/1041                  | 02/17/73         | 20             | 2909            | 1431N                       | 01514E | 46.1         | 125.3        |               | GGGG         |
| 1209-08514        | 00000/0000                   | 20015/1042                  | 02/17/73         | 20             | 2909            | 1305N                       | 01453E | 46.7         | 123.8        |               | GGGG         |
| 1209-08521        | 00000/0000                   | 20015/1043                  | 02/17/73         | 0              | 2909            | 1139N                       | 01432E | 47.3         | 122.3        |               | GGGG         |
| 1209-08523        | 00000/0000                   | 20015/1044                  | 02/17/73         | 0              | 2909            | 1012N                       | 01411E | 47.9         | 120.8        |               | GGGG         |
| 1209-08530        | 00000/0000                   | 20015/1045                  | 02/17/73         | 0              | 2909            | 0846N                       | 01351E | 48.4         | 119.2        |               | GGGG         |
| 1209-10576        | 00000/0000                   | 20015/1046                  | 02/17/73         | 70             | 2910            | 6500S                       | 03902W | 24.0         | 65.0         |               | GGGG         |
| 1209-10582        | 00000/0000                   | 20015/1047                  | 02/17/73         | 80             | 2910            | 6619S                       | 04028W | 23.0         | 65.8         |               | GGGG         |
| 1209-10584        | 00000/0000                   | 20015/1048                  | 02/17/73         | 80             | 2910            | 6736S                       | 04203W | 21.9         | 66.7         |               | GGGG         |
| 1209-10591        | 00000/0000                   | 20015/1049                  | 02/17/73         | 80             | 2910            | 6854S                       | 04349W | 20.9         | 67.9         |               | GGGG         |
| 1209-10593        | 00000/0000                   | 20015/1050                  | 02/17/73         | 80             | 2910            | 7010S                       | 04546W | 19.8         | 69.3         |               | GGGG         |
| 1209-11000        | 00000/0000                   | 20015/1051                  | 02/17/73         | 70             | 2910            | 7125S                       | 04759W | 18.7         | 71.0         |               | GGGG         |
| 1209-11002        | 00000/0000                   | 20015/1052                  | 02/17/73         | 10             | 2910            | 7240S                       | 05032W | 17.6         | 73.0         |               | GGGG         |
| 1209-11005        | 00000/0000                   | 20015/1053                  | 02/17/73         | 70             | 2910            | 7353S                       | 05326W | 16.5         | 75.4         |               | GGGG         |
| 1209-11011        | 00000/0000                   | 20015/1054                  | 02/17/73         | 80             | 2910            | 7503S                       | 05643W | 15.4         | 78.2         |               | GGGG         |
| 1209-11014        | 00000/0000                   | 20015/1055                  | 02/17/73         | 40             | 2910            | 7609S                       | 06031W | 14.3         | 81.6         |               | GGGG         |
| 1209-11020        | 00000/0000                   | 20015/1056                  | 02/17/73         | 10             | 2910            | 7711S                       | 06501W | 13.2         | 85.6         |               | GGGG         |
| 1209-11023        | 00000/0000                   | 20015/1057                  | 02/17/73         | 10             | 2910            | 7809S                       | 07022W | 12.1         | 90.4         |               | GGGG         |
| 1209-12390        | 00000/0000                   | 20015/1058                  | 02/17/73         | 90             | 2911            | 5813S                       | 05910W | 29.2         | 63.0         |               | GGGG         |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|---------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1209-12393        | 00000/0000                                     | 20015/1059       | 02/17/73      | 80              | 2911                                    | 5035S        | 06009W       | 28.2         | 63.2                        | GGGG |
| 1209-12395        | 00000/0000                                     | 20015/1060       | 02/17/73      | 60              | 2911                                    | 6057S        | 06111W       | 27.2         | 63.4                        | GGGG |
| 1209-12402        | 00000/0000                                     | 20015/1061       | 02/17/73      | 50              | 2911                                    | 6219S        | 06217W       | 26.1         | 63.8                        | GGGG |
| 1209-12404        | 00000/0000                                     | 20015/1062       | 02/17/73      | 30              | 2911                                    | 6339S        | 06330W       | 25.1         | 64.3                        | GGGG |
| 1209-12413        | 00000/0000                                     | 20015/1063       | 02/17/73      | 40              | 2911                                    | 6419S        | 06415W       | 23.0         | 65.8                        | GGGG |
| 1209-13501        | 00000/0000                                     | 20015/1064       | 02/17/73      | 100             | 2912                                    | 5140N        | 05015W       | 22.6         | 152.2                       | GGGG |
| 1209-13504        | 00000/0000                                     | 20015/1065       | 02/17/73      | 100             | 2912                                    | 5018N        | 05056W       | 23.6         | 151.3                       | GGGG |
| 1209-13510        | 00000/0000                                     | 20015/1066       | 02/17/73      | 100             | 2912                                    | 4851N        | 05134W       | 24.7         | 150.5                       | GGGG |
| 1209-13513        | 00000/0000                                     | 20015/1067       | 02/17/73      | 100             | 2912                                    | 4726N        | 05212W       | 25.7         | 149.6                       | GGGG |
| 1209-13515        | 00000/0000                                     | 20015/1068       | 02/17/73      | 100             | 2912                                    | 4601N        | 05248W       | 26.8         | 148.8                       | GGGG |
| 1209-13595        | 00000/0000                                     | 20015/1069       | 02/17/73      | 20              | 2912                                    | 1850N        | 06109W       | 44.1         | 129.3                       | GGGG |
| 1209-14001        | 00000/0000                                     | 20015/1070       | 02/17/73      | 20              | 2912                                    | 1723N        | 06131W       | 44.8         | 128.0                       | GGGG |
| 1209-14004        | 00000/0000                                     | 20015/1071       | 02/17/73      | 20              | 2912                                    | 1554N        | 06152W       | 45.5         | 126.6                       | GGGG |
| 1209-14010        | 00000/0000                                     | 20015/1072       | 02/17/73      | 20              | 2912                                    | 1430N        | 06213W       | 46.1         | 125.2                       | GGGG |
| 1209-14013        | 00000/0000                                     | 20015/1073       | 02/17/73      | 30              | 2912                                    | 1304N        | 06234W       | 46.8         | 123.7                       | GGGG |
| 1209-14015        | 00000/0000                                     | 20015/1074       | 02/17/73      | 30              | 2912                                    | 1137N        | 06254W       | 47.4         | 122.2                       | GGGG |
| 1209-14022        | 00000/0000                                     | 20015/1075       | 02/17/73      | 30              | 2912                                    | 1011N        | 06315W       | 47.9         | 120.7                       | GGGG |
| 1209-14024        | 00000/0000                                     | 20015/1076       | 02/17/73      | 30              | 2912                                    | 0844N        | 06335W       | 48.4         | 119.1                       | GGGG |
| 1209-14031        | 00000/0000                                     | 20015/1077       | 02/17/73      | 10              | 2912                                    | 0718N        | 06356W       | 48.9         | 117.5                       | GGGG |
| 1209-14033        | 00000/0000                                     | 20015/1078       | 02/17/73      | 10              | 2912                                    | 0552N        | 06417W       | 49.3         | 115.9                       | GGGG |
| 1209-14040        | 00000/0000                                     | 20015/1079       | 02/17/73      | 20              | 2912                                    | 0426N        | 06437W       | 49.7         | 114.2                       | GGGG |
| 1209-15315        | 00000/0000                                     | 20015/1080       | 02/17/73      | 100             | 2913                                    | 5717N        | 07256W       | 18.2         | 155.8                       | GGGG |
| 1209-15321        | 00000/0000                                     | 20015/1081       | 02/17/73      | 90              | 2913                                    | 5553N        | 07348W       | 19.3         | 154.9                       | GGGG |
| 1209-15324        | 00000/0000                                     | 20015/1082       | 02/17/73      | 80              | 2913                                    | 5429N        | 07436W       | 20.4         | 154.0                       | GGGG |
| 1209-15330        | 00000/0000                                     | 20015/1083       | 02/17/73      | 50              | 2913                                    | 5305N        | 07521W       | 21.5         | 153.1                       | GGGG |
| 1209-15333        | 00000/0000                                     | 20015/1084       | 02/17/73      | 10              | 2913                                    | 5141N        | 07604W       | 22.6         | 152.2                       | GGGG |
| 1209-15335        | 00000/0000                                     | 20015/1085       | 02/17/73      | 0               | 2913                                    | 5016N        | 07645W       | 23.6         | 151.3                       | GGGG |
| 1209-15435        | 00000/0000                                     | 20015/1086       | 02/17/73      | 20              | 2913                                    | 1557N        | 08742W       | 45.5         | 126.6                       | GGGG |
| 1209-15442        | 00000/0000                                     | 20015/1087       | 02/17/73      | 20              | 2913                                    | 1430N        | 08803W       | 46.2         | 125.2                       | GGGG |
| 1209-15444        | 00000/0000                                     | 20015/1088       | 02/17/73      | 10              | 2913                                    | 1304N        | 08824W       | 46.8         | 123.7                       | GGGG |
| 1209-15451        | 00000/0000                                     | 20015/1089       | 02/17/73      | 10              | 2913                                    | 1137N        | 08844W       | 47.4         | 122.2                       | GGGG |
| 1209-16074        | 00000/0000                                     | 20015/1090       | 02/17/73      | 70              | 2913                                    | 6458S        | 11624W       | 24.0         | 64.9                        | GGGG |
| 1209-16080        | 00000/0000                                     | 20015/1091       | 02/17/73      | 80              | 2913                                    | 6617S        | 11749W       | 22.9         | 65.7                        | GGGG |
| 1209-16083        | 00000/0000                                     | 20015/1092       | 02/17/73      | 90              | 2913                                    | 6735S        | 11925W       | 21.9         | 66.7                        | GGGG |
| 1209-16085        | 00000/0000                                     | 20015/1093       | 02/17/73      | 100             | 2913                                    | 6853S        | 12112W       | 20.8         | 67.9                        | GGGG |
| 1209-16092        | 00000/0000                                     | 20015/1094       | 02/17/73      | 100             | 2913                                    | 7009S        | 12312W       | 19.7         | 69.3                        | GGGG |
| 1209-16094        | 00000/0000                                     | 20015/1095       | 02/17/73      | 100             | 2913                                    | 7125S        | 12526W       | 18.6         | 71.0                        | GGGG |
| 1209-16101        | 00000/0000                                     | 20015/1096       | 02/17/73      | 20              | 2913                                    | 7240S        | 12757W       | 17.6         | 73.0                        | GGGG |
| 1209-16103        | 00000/0000                                     | 20015/1097       | 02/17/73      | 20              | 2913                                    | 7353S        | 13049W       | 16.5         | 75.3                        | GGGG |

KEYS: CLUD COVER % ..... 0 TO 100 = % CLUD COVER. \*\* = NO CLUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|
| 1209-16110        | 00000/0000                                     | 20015/1098       | 02/17/73       | 40              | 2913                               | 7503S | 13405W       | 15.4         | 78.2                | GGGG                    |
| 1209-16112        | 00000/0000                                     | 20015/1099       | 02/17/73       | 100             | 2913                               | 7409S | 13754W       | 14.3         | 81.5                | GGGG                    |
| 1209-16115        | 00000/0000                                     | 20015/1100       | 02/17/73       | 90              | 2913                               | 7712S | 14230W       | 13.2         | 85.5                | GGGG                    |
| 1209-16121        | 00000/0000                                     | 20015/1101       | 02/17/73       | 90              | 2913                               | 7810S | 14749W       | 12.1         | 90.3                | GGGG                    |
| 1209-17151        | 00000/0000                                     | 20015/1102       | 02/17/73       | 50              | 2914                               | 5717N | 09846W       | 18.3         | 155.8               | GGGG                    |
| 1209-17153        | 00000/0000                                     | 20015/1103       | 02/17/73       | 40              | 2914                               | 5554N | 09937W       | 19.3         | 154.9               | GGGG                    |
| 1209-17160        | 00000/0000                                     | 20015/1104       | 02/17/73       | 10              | 2914                               | 5430N | 10025W       | 20.4         | 154.0               | GGGG                    |
| 1209-17162        | 00000/0000                                     | 20015/1105       | 02/17/73       | 0               | 2914                               | 5306N | 10110W       | 21.5         | 153.1               | GGGG                    |
| 1209-17165        | 00000/0000                                     | 20015/1106       | 02/17/73       | 0               | 2914                               | 5142N | 10153W       | 22.6         | 152.2               | GGGG                    |
| 1209-17171        | 00000/0000                                     | 20015/1107       | 02/17/73       | 0               | 2914                               | 5018N | 10234W       | 23.7         | 151.3               | GGGG                    |
| 1209-17233        | 00000/0000                                     | 20015/1108       | 02/17/73       | 10              | 2914                               | 2854N | 11008W       | 38.5         | 137.5               | GGGG                    |
| 1209-17235        | 00000/0000                                     | 20015/1109       | 02/17/73       | 10              | 2914                               | 2728N | 11032W       | 39.3         | 136.5               | GGGG                    |
| 1209-17242        | 00000/0000                                     | 20015/1110       | 02/17/73       | 20              | 2914                               | 2602N | 11055W       | 40.2         | 135.3               | GGGG                    |
| 1209-17244        | 00000/0000                                     | 20015/1111       | 02/17/73       | 20              | 2914                               | 2436N | 11118W       | 41.0         | 134.2               | GGGG                    |
| 1209-17251        | 00000/0000                                     | 20015/1112       | 02/17/73       | 20              | 2914                               | 2309N | 11140W       | 41.8         | 133.0               | GGGG                    |
| 1209-17253        | 00000/0000                                     | 20015/1113       | 02/17/73       | 30              | 2914                               | 2143N | 11202W       | 42.6         | 131.8               | GGGG                    |
| 1209-21173        | 00000/0000                                     | 20015/1114       | 02/17/73       | 70              | 2916                               | 6459S | 16607E       | 23.9         | 64.9                | GGGG                    |
| 1209-21175        | 00000/0000                                     | 20015/1115       | 02/17/73       | 80              | 2916                               | 6617S | 16443E       | 22.9         | 65.7                | GGGG                    |
| 1209-21182        | 00000/0000                                     | 20015/1116       | 02/17/73       | 90              | 2916                               | 6734S | 16309E       | 21.8         | 66.7                | GGGG                    |
| 1209-21184        | 00000/0000                                     | 20015/1117       | 02/17/73       | 100             | 2916                               | 6852S | 16123E       | 20.7         | 67.8                | GGGG                    |
| 1209-21191        | 00000/0000                                     | 20015/1118       | 02/17/73       | 100             | 2916                               | 7009S | 15925E       | 19.7         | 69.2                | GGGG                    |
| 1209-21193        | 00000/0000                                     | 20015/1119       | 02/17/73       | 100             | 2916                               | 7125S | 15711E       | 18.6         | 70.9                | GGGG                    |
| 1209-21200        | 00000/0000                                     | 20015/1120       | 02/17/73       | 100             | 2916                               | 7240S | 15439E       | 17.5         | 72.9                | GGGG                    |
| 1209-21202        | 00000/0000                                     | 20015/1121       | 02/17/73       | 20              | 2916                               | 7353S | 15146E       | 16.4         | 75.3                | GGGG                    |
| 1209-21205        | 00000/0000                                     | 20015/1122       | 02/17/73       | 30              | 2916                               | 7503S | 14831E       | 15.3         | 78.1                | GGGG                    |
| 1209-21211        | 00000/0000                                     | 20015/1123       | 02/17/73       | 30              | 2916                               | 7609S | 14443E       | 14.2         | 81.5                | GGGG                    |
| 1209-21214        | 00000/0000                                     | 20015/1124       | 02/17/73       | 30              | 2916                               | 7712S | 14012E       | 13.1         | 85.5                | GGGG                    |
| 1209-21220        | 00000/0000                                     | 20015/1125       | 02/17/73       | 20              | 2916                               | 7809S | 13455E       | 12.0         | 90.2                | GGGG                    |
| 1210-00074        | 00000/0000                                     | 20015/1126       | 02/18/73       | 10              | 2918                               | 5841N | 15854E       | 17.2         | 156.8               | GGGG                    |
| 1210-00081        | 00000/0000                                     | 20015/1127       | 02/18/73       | 10              | 2918                               | 5718N | 15759E       | 18.3         | 155.8               | GGGG                    |
| 1210-00083        | 00000/0000                                     | 20015/1128       | 02/18/73       | 20              | 2918                               | 5554N | 15708E       | 19.4         | 154.9               | GGGG                    |
| 1210-00090        | 00000/0000                                     | 20015/1129       | 02/18/73       | 20              | 2918                               | 5430N | 15619E       | 20.5         | 153.9               | GGGG                    |
| 1210-00092        | 00000/0000                                     | 20015/1130       | 02/18/73       | 30              | 2918                               | 5306N | 15534E       | 21.6         | 153.0               | GGGG                    |
| 1210-00095        | 00000/0000                                     | 20015/1131       | 02/18/73       | 20              | 2918                               | 5142N | 15451E       | 22.7         | 152.2               | GGGG                    |
| 1210-00304        | 00000/0000                                     | 20015/1132       | 02/18/73       | 10              | 2918                               | 2005S | 13437E       | 49.8         | 84.5                | GGGG                    |
| 1210-00310        | 00000/0000                                     | 20015/1133       | 02/18/73       | 10              | 2918                               | 2131S | 13416E       | 49.4         | 82.9                | GGGG                    |
| 1210-00313        | 00000/0000                                     | 20015/1134       | 02/18/73       | 10              | 2918                               | 2255S | 13354E       | 48.9         | 81.4                | GGGG                    |
| 1210-00315        | 00000/0000                                     | 20015/1135       | 02/18/73       | 10              | 2918                               | 2420S | 13331E       | 48.5         | 80.0                | GGGG                    |
| 1210-00322        | 00000/0000                                     | 20015/1136       | 02/18/73       | 10              | 2918                               | 2546S | 13308E       | 47.9         | 78.6                | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1210-00324        | 00000/0000                                     | 20015/1137       | 02/18/73         | 10             | 2918            | 2712S 13245E                            | 47.4         | 77.2         |                     | GGGG                    |
| 1210-00331        | 00000/0000                                     | 20015/1138       | 02/18/73         | 0              | 2918            | 2837S 13221E                            | 46.8         | 75.9         |                     | GGGG                    |
| 1210-00333        | 00000/0000                                     | 20015/1139       | 02/18/73         | 10             | 2918            | 3003S 13156E                            | 46.2         | 74.7         |                     | GGGG                    |
| 1210-00340        | 00000/0000                                     | 20015/1140       | 02/18/73         | 20             | 2918            | 3129S 13131E                            | 45.5         | 73.5         |                     | GGGG                    |
| 1210-01560        | 00000/0000                                     | 20015/1141       | 02/18/73         | 0              | 2919            | 4146N 12451E                            | 30.0         | 146.1        |                     | GGGG                    |
| 1210-01563        | 00000/0000                                     | 20015/1142       | 02/18/73         | 10             | 2919            | 4021N 12420E                            | 31.0         | 145.2        |                     | GGGG                    |
| 1210-01565        | 00000/0000                                     | 20015/1143       | 02/18/73         | 10             | 2919            | 3855N 12351E                            | 32.0         | 144.3        |                     | GGGG                    |
| 1210-01572        | 00000/0000                                     | 20015/1144       | 02/18/73         | 20             | 2919            | 3729N 12323E                            | 33.0         | 143.4        |                     | GGGG                    |
| 1210-01574        | 00000/0000                                     | 20015/1145       | 02/18/73         | 30             | 2919            | 3604N 12255E                            | 34.0         | 142.5        |                     | GGGG                    |
| 1210-02272        | 00000/0000                                     | 20015/1146       | 02/18/73         | 30             | 2919            | 6501S 08837E                            | 23.9         | 64.8         |                     | GGGG                    |
| 1210-02274        | 00000/0000                                     | 20015/1147       | 02/18/73         | 60             | 2919            | 6619S 08712E                            | 22.8         | 65.6         |                     | GGGG                    |
| 1210-02281        | 00000/0000                                     | 20015/1148       | 02/18/73         | 80             | 2919            | 6735S 08538E                            | 21.7         | 66.6         |                     | GGGG                    |
| 1210-02283        | 00000/0000                                     | 20015/1149       | 02/18/73         | 70             | 2919            | 6852S 08353E                            | 20.7         | 67.8         |                     | GGGG                    |
| 1210-02290        | 00000/0000                                     | 20015/1150       | 02/18/73         | 100            | 2919            | 7009S 08154E                            | 19.6         | 69.2         |                     | GGGG                    |
| 1210-02292        | 00000/0000                                     | 20015/1151       | 02/18/73         | 100            | 2919            | 7124S 07940E                            | 18.5         | 70.9         |                     | GGGG                    |
| 1210-02295        | 00000/0000                                     | 20015/1152       | 02/18/73         | 90             | 2919            | 7239S 07708E                            | 17.4         | 72.9         |                     | GGGP                    |
| 1210-02301        | 00000/0000                                     | 20015/1153       | 02/18/73         | 100            | 2919            | 7353S 07415E                            | 16.3         | 75.3         |                     | GGGP                    |
| 1210-02304        | 00000/0000                                     | 20015/1154       | 02/18/73         | 100            | 2919            | 7502S 07100E                            | 15.2         | 78.1         |                     | GGGP                    |
| 1210-02310        | 00000/0000                                     | 20015/1155       | 02/18/73         | 100            | 2919            | 7608S 06711E                            | 14.1         | 81.4         |                     | GGGG                    |
| 1210-02313        | 00000/0000                                     | 20015/1156       | 02/18/73         | 100            | 2919            | 7711S 06238E                            | 13.0         | 85.4         |                     | GGGG                    |
| 1210-02315        | 00000/0000                                     | 20015/1157       | 02/18/73         | 100            | 2919            | 7809S 05723E                            | 11.9         | 90.2         |                     | GGGG                    |
| 1210-03451        | 00000/0000                                     | 20015/1158       | 02/18/73         | 10             | 2920            | 2145N 09301E                            | 42.7         | 131.7        |                     | GGGG                    |
| 1210-03453        | 00000/0000                                     | 20015/1159       | 02/18/73         | 10             | 2920            | 2018N 09239E                            | 43.5         | 130.4        |                     | GGGG                    |
| 1210-05262        | 00000/0000                                     | 20015/1160       | 02/18/73         | 10             | 2921            | 2855N 06911E                            | 38.6         | 137.4        |                     | GGGG                    |
| 1210-05264        | 00000/0000                                     | 20015/1161       | 02/18/73         | 0              | 2921            | 2730N 06848E                            | 39.5         | 136.3        |                     | GGGG                    |
| 1210-05271        | 00000/0000                                     | 20015/1162       | 02/18/73         | 10             | 2921            | 2604N 06825E                            | 40.3         | 135.2        |                     | GGGG                    |
| 1210-05273        | 00000/0000                                     | 20015/1163       | 02/18/73         | 10             | 2921            | 2438N 06801E                            | 41.2         | 134.1        |                     | GGGG                    |
| 1210-05280        | 00000/0000                                     | 20015/1164       | 02/18/73         | 20             | 2921            | 2311N 06737E                            | 42.0         | 132.9        |                     | GGGG                    |
| 1210-05282        | 00000/0000                                     | 20015/1165       | 02/18/73         | 30             | 2921            | 2145N 06714E                            | 42.7         | 131.7        |                     | GGGG                    |
| 1210-05285        | 00000/0000                                     | 20015/1166       | 02/18/73         | 40             | 2921            | 2017N 06652E                            | 43.5         | 130.4        |                     | GGGG                    |
| 1210-05291        | 00000/0000                                     | 20015/1167       | 02/18/73         | 50             | 2921            | 1850N 06631E                            | 44.2         | 129.1        |                     | GGGG                    |
| 1210-05294        | 00000/0000                                     | 20015/1168       | 02/18/73         | 60             | 2921            | 1724N 06610E                            | 44.9         | 127.8        |                     | GGGG                    |
| 1210-05300        | 00000/0000                                     | 20015/1169       | 02/18/73         | 50             | 2921            | 1559N 06548E                            | 45.6         | 126.4        |                     | GGGG                    |
| 1210-05303        | 00000/0000                                     | 20015/1170       | 02/18/73         | 50             | 2921            | 1434N 06527E                            | 46.3         | 125.0        |                     | GGGG                    |
| 1210-05305        | 00000/0000                                     | 20015/1171       | 02/18/73         | 40             | 2921            | 1307N 06506E                            | 46.9         | 123.5        |                     | GGGG                    |
| 1210-05312        | 00000/0000                                     | 20015/1172       | 02/18/73         | 30             | 2921            | 1141N 06445E                            | 47.5         | 122.0        |                     | GGGG                    |
| 1210-05314        | 00000/0000                                     | 20015/1173       | 02/18/73         | 40             | 2921            | 1015N 06424E                            | 48.0         | 120.5        |                     | GGGG                    |
| 1210-07075        | 00000/0000                                     | 20015/1174       | 02/18/73         | 90             | 2922            | 3440N 04503E                            | 35.0         | 141.5        |                     | GGGG                    |
| 1210-07082        | 00000/0000                                     | 20015/1175       | 02/18/73         | 40             | 2922            | 3315N 04436E                            | 35.9         | 140.5        |                     | GGPG                    |

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16:44 MAR 11, '74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1210-07084        | 00000/0000                                     | 20015/1176       | 02/18/73         | 0              | 2922            | 3149N 04411E                            | 36.8         | 139.5        |              | GGPG                        |
| 1210-07091        | 00000/0000                                     | 20015/1177       | 02/18/73         | 0              | 2922            | 3023N 04346E                            | 37.7         | 138.5        |              | GGPG                        |
| 1210-07093        | 00000/0000                                     | 20015/1178       | 02/18/73         | 0              | 2922            | 2857N 04322E                            | 38.6         | 137.4        |              | GGPG                        |
| 1210-07100        | 00000/0000                                     | 20015/1179       | 02/18/73         | 0              | 2922            | 2730N 04258E                            | 39.5         | 136.3        |              | GGPP                        |
| 1210-07102        | 00000/0000                                     | 20015/1180       | 02/18/73         | 0              | 2922            | 2603N 04235E                            | 40.3         | 135.2        |              | GGGG                        |
| 1210-07105        | 00000/0000                                     | 20015/1181       | 02/18/73         | 0              | 2922            | 2437N 04212E                            | 41.2         | 134.0        |              | GGGG                        |
| 1210-07161        | 00000/0000                                     | 20015/1182       | 02/18/73         | 40             | 2922            | 0555N 03734E                            | 49.4         | 115.6        |              | GGGG                        |
| 1210-07164        | 00000/0000                                     | 20015/1183       | 02/18/73         | 100            | 2922            | 0429N 03714E                            | 49.8         | 113.9        |              | GPPG                        |
| 1210-07373        | 00000/0000                                     | 20015/1184       | 02/18/73         | 30             | 2922            | 6618S 00942E                            | 22.8         | 65.6         |              | GGGG                        |
| 1210-07375        | 00000/0000                                     | 20015/1185       | 02/18/73         | 60             | 2922            | 6734S 00808E                            | 21.7         | 66.6         |              | GGGG                        |
| 1210-07382        | 00000/0000                                     | 20015/1186       | 02/18/73         | 50             | 2922            | 6850S 00624E                            | 20.6         | 67.7         |              | GGGG                        |
| 1210-07384        | 00000/0000                                     | 20015/1187       | 02/18/73         | 60             | 2922            | 7007S 00427E                            | 19.5         | 69.2         |              | GGGG                        |
| 1210-07391        | 00000/0000                                     | 20015/1188       | 02/18/73         | 90             | 2922            | 7123S 00214E                            | 18.5         | 70.8         |              | GGGG                        |
| 1210-07393        | 00000/0000                                     | 20015/1189       | 02/18/73         | 90             | 2922            | 7238S 00017W                            | 17.4         | 72.8         |              | GGGG                        |
| 1210-07400        | 00000/0000                                     | 20015/1190       | 02/18/73         | 90             | 2922            | 7350S 00308W                            | 16.3         | 75.2         |              | GGGG                        |
| 1210-07402        | 00000/0000                                     | 20015/1191       | 02/18/73         | 90             | 2922            | 7500S 00623W                            | 15.2         | 78.0         |              | GGGG                        |
| 1210-07405        | 00000/0000                                     | 20015/1192       | 02/18/73         | 90             | 2922            | 7607S 01013W                            | 14.1         | 81.4         |              | GGGG                        |
| 1210-07411        | 00000/0000                                     | 20015/1193       | 02/18/73         | 80             | 2922            | 7710S 01449W                            | 13.0         | 85.4         |              | GGGG                        |
| 1210-07414        | 00000/0000                                     | 20015/1194       | 02/18/73         | 40             | 2922            | 7808S 02007W                            | 11.9         | 90.1         |              | GGGG                        |
| 1210-08561        | 00000/0000                                     | 20015/1195       | 02/18/73         | 100            | 2923            | 1725N 01432E                            | 45.0         | 127.7        |              | GPPP                        |
| 1210-08563        | 00000/0000                                     | 20015/1196       | 02/18/73         | 100            | 2923            | 1559N 01410E                            | 45.7         | 126.3        |              | GPPG                        |
| 1210-08570        | 00000/0000                                     | 20015/1197       | 02/18/73         | 100            | 2923            | 1433N 01349E                            | 46.3         | 124.9        |              | GPPG                        |
| 1210-08572        | 00000/0000                                     | 20015/1198       | 02/18/73         | 0              | 2923            | 1306N 01328E                            | 46.9         | 123.4        |              | GPPG                        |
| 1210-08575        | 00000/0000                                     | 20015/1199       | 02/18/73         | 0              | 2923            | 1141N 01307E                            | 47.5         | 121.9        |              | GGGG                        |
| 1210-08581        | 00000/0000                                     | 20015/1200       | 02/18/73         | 0              | 2923            | 1015N 01247E                            | 48.0         | 120.4        |              | GGGG                        |
| 1210-08584        | 00000/0000                                     | 20015/1201       | 02/18/73         | 0              | 2923            | 0848N 01226E                            | 48.6         | 118.8        |              | GGGG                        |
| 1210-08590        | 00000/0000                                     | 20015/1202       | 02/18/73         | 0              | 2923            | 0721N 01206E                            | 49.0         | 117.2        |              | GGGG                        |
| 1210-08593        | 00000/0000                                     | 20015/1203       | 02/18/73         | 20             | 2923            | 0556N 01145E                            | 49.5         | 115.6        |              | GGPG                        |
| 1210-08595        | 00000/0000                                     | 20015/1204       | 02/18/73         | 50             | 2923            | 0429N 01125E                            | 49.9         | 113.9        |              | GGGG                        |
| 1210-14060        | 00000/0000                                     | 20015/1205       | 02/18/73         | 20             | 2926            | 1725N 06257W                            | 45.0         | 127.6        |              | GGGG                        |
| 1210-14062        | 00000/0000                                     | 20015/1206       | 02/18/73         | 60             | 2926            | 1558N 06319W                            | 45.7         | 126.2        |              | GGGG                        |
| 1210-14065        | 00000/0000                                     | 20015/1207       | 02/18/73         | 60             | 2926            | 1433N 06340W                            | 46.3         | 124.8        |              | GGGG                        |
| 1210-14071        | 00000/0000                                     | 20015/1208       | 02/18/73         | 40             | 2926            | 1306N 06400W                            | 47.0         | 123.4        |              | GGGG                        |
| 1210-14074        | 00000/0000                                     | 20015/1209       | 02/18/73         | 40             | 2926            | 1138N 06421W                            | 47.5         | 121.9        |              | GGGG                        |
| 1210-14080        | 00000/0000                                     | 20015/1210       | 02/18/73         | 30             | 2926            | 1012N 06441W                            | 48.1         | 120.3        |              | GGGG                        |
| 1210-14083        | 00000/0000                                     | 20015/1211       | 02/18/73         | 70             | 2926            | 0846N 06501W                            | 48.6         | 118.7        |              | GGGG                        |
| 1210-15362        | 00000/0000                                     | 20015/1212       | 02/18/73         | 60             | 2927            | 6125N 07126W                            | 15.3         | 158.9        |              | GG G                        |
| 1210-15364        | 00000/0000                                     | 20015/1213       | 02/18/73         | 60             | 2927            | 6002N 07230W                            | 16.4         | 157.8        |              | GG G                        |
| 1210-15371        | 00000/0000                                     | 20015/1214       | 02/18/73         | 50             | 2927            | 5839N 07328W                            | 17.5         | 156.8        |              | GG G                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1210-15373        | 00000/0000                                     | 20015/1215       | 02/18/73       | 30               | 2927                                    | 5716N        | 07423W       | 18.6         | 155.8                       | GG G |
| 1210-15380        | 00000/0000                                     | 20015/1216       | 02/18/73       | 90               | 2927                                    | 5552N        | 07514W       | 19.7         | 154.8                       | GG G |
| 1210-15382        | 00000/0000                                     | 20015/1217       | 02/18/73       | 80               | 2927                                    | 5428N        | 07602W       | 20.8         | 153.9                       | GG G |
| 1210-15385        | 00000/0000                                     | 20015/1218       | 02/18/73       | 70               | 2927                                    | 5304N        | 07648W       | 21.9         | 153.0                       | GGGG |
| 1210-15391        | 00000/0000                                     | 20015/1219       | 02/18/73       | 70               | 2927                                    | 5140N        | 07731W       | 22.9         | 152.1                       | GGGG |
| 1210-15394        | 00000/0000                                     | 20015/1220       | 02/18/73       | 20               | 2927                                    | 5015N        | 07812W       | 24.0         | 151.2                       | GGGG |
| 1210-15494        | 00000/0000                                     | 20015/1221       | 02/18/73       | 70               | 2927                                    | 1556N        | 08908W       | 45.7         | 126.2                       | GGGG |
| 1210-15500        | 00000/0000                                     | 20015/1222       | 02/18/73       | 30               | 2927                                    | 1430N        | 08930W       | 46.4         | 124.7                       | GGGG |
| 1210-15503        | 00000/0000                                     | 20015/1223       | 02/18/73       | 20               | 2927                                    | 1303N        | 08950W       | 47.0         | 123.3                       | GGGG |
| 1210-15505        | 00000/0000                                     | 20015/1224       | 02/18/73       | 20               | 2927                                    | 1136N        | 09011W       | 47.6         | 121.8                       | GGGG |
| 1210-17214        | 00000/0000                                     | 20015/1225       | 02/18/73       | 80               | 2928                                    | 5429N        | 10153W       | 20.8         | 153.9                       | G GG |
| 1210-17221        | 00000/0000                                     | 20015/1226       | 02/18/73       | 90               | 2928                                    | 5305N        | 10238W       | 21.9         | 153.0                       | GGGG |
| 1210-17223        | 00000/0000                                     | 20015/1227       | 02/18/73       | 40               | 2928                                    | 5141N        | 10321W       | 22.9         | 152.1                       | GGGG |
| 1210-17230        | 00000/0000                                     | 20015/1228       | 02/18/73       | 40               | 2928                                    | 5016N        | 10402W       | 24.0         | 151.2                       | GGGG |
| 1210-17291        | 00000/0000                                     | 20015/1229       | 02/18/73       | 0                | 2928                                    | 2853N        | 11134W       | 38.8         | 137.3                       | GGGG |
| 1210-17294        | 00000/0000                                     | 20015/1230       | 02/18/73       | 10               | 2928                                    | 2727N        | 11159W       | 39.6         | 136.2                       | GGGG |
| 1210-17300        | 00000/0000                                     | 20015/1231       | 02/18/73       | 60               | 2928                                    | 2600N        | 11222W       | 40.5         | 135.1                       | GGGG |
| 1210-17303        | 00000/0000                                     | 20015/1232       | 02/18/73       | 90               | 2928                                    | 2434N        | 11245W       | 41.3         | 133.9                       | GGGG |
| 1210-17562        | 00000/0000                                     | 20015/1233       | 02/18/73       | 90               | 2928                                    | 6343S        | 14225W       | 24.7         | 64.1                        | GGGG |
| 1210-17564        | 00000/0000                                     | 20015/1234       | 02/18/73       | 100              | 2928                                    | 6502S        | 14342W       | 23.7         | 64.7                        | GGGG |
| 1210-17571        | 00000/0000                                     | 20015/1235       | 02/18/73       | 80               | 2928                                    | 6418S        | 14506W       | 22.6         | 65.5                        | GGGG |
| 1210-17573        | 00000/0000                                     | 20015/1236       | 02/18/73       | 80               | 2928                                    | 6736S        | 14642W       | 21.5         | 66.5                        | GGGG |
| 1210-17580        | 00000/0000                                     | 20015/1237       | 02/18/73       | 90               | 2928                                    | 6853S        | 14827W       | 20.5         | 67.7                        | GGGG |
| 1210-17582        | 00000/0000                                     | 20015/1238       | 02/18/73       | 90               | 2928                                    | 7010S        | 15025W       | 19.4         | 69.1                        | GGGG |
| 1210-17585        | 00000/0000                                     | 20015/1239       | 02/18/73       | 90               | 2928                                    | 7126S        | 15240W       | 18.3         | 70.8                        | GGGG |
| 1210-17591        | 00000/0000                                     | 20015/1240       | 02/18/73       | 90               | 2928                                    | 7240S        | 15513W       | 17.2         | 72.8                        | GGGG |
| 1210-17594        | 00000/0000                                     | 20015/1241       | 02/18/73       | 90               | 2928                                    | 7352S        | 15804W       | 16.1         | 75.2                        | GGGG |
| 1210-18000        | 00000/0000                                     | 20015/1242       | 02/18/73       | 90               | 2928                                    | 7502S        | 16120W       | 15.0         | 78.0                        | GGGG |
| 1210-23063        | 00000/0000                                     | 20015/1243       | 02/18/73       | 40               | 2931                                    | 6458S        | 13856E       | 23.6         | 64.7                        | GGGG |
| 1210-23065        | 00000/0000                                     | 20015/1244       | 02/18/73       | 30               | 2931                                    | 6617S        | 13730E       | 22.5         | 65.5                        | GGGG |
| 1210-23072        | 00000/0000                                     | 20015/1245       | 02/18/73       | 0                | 2931                                    | 6736S        | 13553E       | 21.5         | 66.5                        | GGGG |
| 1210-23074        | 00000/0000                                     | 20015/1246       | 02/18/73       | 0                | 2931                                    | 6854S        | 13406E       | 20.4         | 67.7                        | GGGG |
| 1210-23081        | 00000/0000                                     | 20015/1247       | 02/18/73       | 0                | 2931                                    | 7010S        | 13208E       | 19.3         | 69.1                        | GGGG |
| 1210-23083        | 00000/0000                                     | 20015/1248       | 02/18/73       | 0                | 2931                                    | 7126S        | 12954E       | 18.2         | 70.8                        | GGGG |
| 1210-23090        | 00000/0000                                     | 20015/1249       | 02/18/73       | 0                | 2931                                    | 7241S        | 12721E       | 17.1         | 72.8                        | GGGG |
| 1210-23092        | 00000/0000                                     | 20015/1250       | 02/18/73       | 0                | 2931                                    | 7353S        | 12430E       | 16.0         | 75.2                        | GGGG |
| 1210-23095        | 00000/0000                                     | 20015/1251       | 02/18/73       | 0                | 2931                                    | 7502S        | 12116E       | 14.9         | 78.0                        | GGGG |
| 1210-23101        | 00000/0000                                     | 20015/1252       | 02/18/73       | 0                | 2931                                    | 7609S        | 11725E       | 13.8         | 81.4                        | GGGG |
| 1210-23104        | 00000/0000                                     | 20015/1253       | 02/18/73       | 0                | 2931                                    | 7712S        | 11253E       | 12.7         | 85.4                        | GGGG |

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 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1210-23110        | 00000/0000                   | 20015/1254                  | 02/18/73         | 10             | 2931            | 7809S 10739E                            | 11.6         | 90.2         |              | GGGG                        |
| 1211-00333        | 00000/0000                   | 20015/1255                  | 02/19/73         | 50             | 2932            | 0959S 13539E                            | 51.4         | 95.8         |              | GGGG                        |
| 1211-00335        | 00000/0000                   | 20015/1256                  | 02/19/73         | 40             | 2932            | 1125S 13519E                            | 51.3         | 94.0         |              | GGGG                        |
| 1211-00344        | 00000/0000                   | 20015/1257                  | 02/19/73         | 30             | 2932            | 1418S 13437E                            | 50.9         | 90.5         |              | GGPG                        |
| 1211-00351        | 00000/0000                   | 20015/1258                  | 02/19/73         | 30             | 2932            | 1544S 13416E                            | 50.7         | 88.8         |              | GGPP                        |
| 1211-00353        | 00000/0000                   | 20015/1259                  | 02/19/73         | 40             | 2932            | 1709S 13354E                            | 50.4         | 87.1         |              | GGPP                        |
| 1211-00360        | 00000/0000                   | 20015/1260                  | 02/19/73         | 40             | 2932            | 1836S 13332E                            | 50.1         | 85.5         |              | GGPP                        |
| 1211-00362        | 00000/0000                   | 20015/1261                  | 02/19/73         | 20             | 2932            | 2003S 13310E                            | 49.7         | 83.9         |              | GGPP                        |
| 1211-00365        | 00000/0000                   | 20015/1262                  | 02/19/73         | 0              | 2932            | 2131S 13249E                            | 49.3         | 82.4         |              | PPGP                        |
| 1211-00371        | 00000/0000                   | 20015/1263                  | 02/19/73         | 10             | 2932            | 2258S 13227E                            | 48.8         | 80.9         |              | GGGP                        |
| 1211-00374        | 00000/0000                   | 20015/1264                  | 02/19/73         | 0              | 2932            | 2423S 13205E                            | 48.3         | 79.5         |              | PPGP                        |
| 1211-00380        | 00000/0000                   | 20015/1265                  | 02/19/73         | 0              | 2932            | 2547S 13143E                            | 47.8         | 78.1         |              | GGPP                        |
| 1211-00383        | 00000/0000                   | 20015/1266                  | 02/19/73         | 60             | 2932            | 2712S 13119E                            | 47.2         | 76.7         |              | GGGP                        |
| 1211-00385        | 00000/0000                   | 20015/1267                  | 02/19/73         | 70             | 2932            | 2838S 13056E                            | 46.6         | 75.5         |              | GGPG                        |
| 1211-03494        | 00000/0000                   | 20015/1268                  | 02/19/73         | 20             | 2934            | 2602N 09245E                            | 40.6         | 134.9        |              | G                           |
| 1211-03500        | 00000/0000                   | 20015/1269                  | 02/19/73         | 20             | 2934            | 2436N 09221E                            | 41.4         | 133.8        |              | GGGG                        |
| 1211-03503        | 00000/0000                   | 20015/1270                  | 02/19/73         | 20             | 2934            | 2309N 09158E                            | 42.2         | 132.6        |              | GGGG                        |
| 1211-03505        | 00000/0000                   | 20015/1271                  | 02/19/73         | 20             | 2934            | 2143N 09136E                            | 43.0         | 131.3        |              | GGGG                        |
| 1211-04162        | 00000/0000                   | 20015/1272                  | 02/19/73         | 30             | 2934            | 6457S 06129E                            | 23.5         | 64.7         |              | GGGG                        |
| 1211-04164        | 00000/0000                   | 20015/1273                  | 02/19/73         | 30             | 2934            | 6617S 06003E                            | 22.5         | 65.5         |              | GGGG                        |
| 1211-04171        | 00000/0000                   | 20015/1274                  | 02/19/73         | 60             | 2934            | 6735S 05828E                            | 21.4         | 66.4         |              | GGGG                        |
| 1211-04173        | 00000/0000                   | 20015/1275                  | 02/19/73         | 100            | 2934            | 6853S 05643E                            | 20.3         | 67.6         |              | GGGG                        |
| 1211-04180        | 00000/0000                   | 20015/1276                  | 02/19/73         | 100            | 2934            | 7009S 05445E                            | 19.2         | 69.0         |              | GGGG                        |
| 1211-04182        | 00000/0000                   | 20015/1277                  | 02/19/73         | 90             | 2934            | 7126S 05230E                            | 18.2         | 70.7         |              | GGGG                        |
| 1211-04185        | 00000/0000                   | 20015/1278                  | 02/19/73         | 80             | 2934            | 7241S 04957E                            | 17.1         | 72.7         |              | GGGG                        |
| 1211-04191        | 00000/0000                   | 20015/1279                  | 02/19/73         | 50             | 2934            | 7353S 04705E                            | 16.0         | 75.1         |              | GGGG                        |
| 1211-04194        | 00000/0000                   | 20015/1280                  | 02/19/73         | 100            | 2934            | 7503S 04348E                            | 14.9         | 77.9         |              | GGGG                        |
| 1211-04200        | 00000/0000                   | 20015/1281                  | 02/19/73         | 100            | 2934            | 7609S 03958E                            | 13.8         | 81.3         |              | GGGG                        |
| 1211-04203        | 00000/0000                   | 20015/1282                  | 02/19/73         | 100            | 2934            | 7711S 03526E                            | 12.7         | 85.3         |              | GGGG                        |
| 1211-04205        | 00000/0000                   | 20015/1283                  | 02/19/73         | 100            | 2934            | 7808S 03013E                            | 11.6         | 90.1         |              | GGGG                        |
| 1211-05311        | 00000/0000                   | 20015/1284                  | 02/19/73         | 0              | 2935            | 3146N 06830E                            | 37.1         | 139.3        |              | GGG                         |
| 1211-05314        | 00000/0000                   | 20015/1285                  | 02/19/73         | 10             | 2935            | 3021N 06806E                            | 38.0         | 138.2        |              | GGGG                        |
| 1211-05320        | 00000/0000                   | 20015/1286                  | 02/19/73         | 10             | 2935            | 2855N 06742E                            | 38.9         | 137.2        |              | GGGG                        |
| 1211-05323        | 00000/0000                   | 20015/1287                  | 02/19/73         | 10             | 2935            | 2729N 06719E                            | 39.8         | 136.1        |              | GGGG                        |
| 1211-05325        | 00000/0000                   | 20015/1288                  | 02/19/73         | 10             | 2935            | 2603N 06656E                            | 40.6         | 134.9        |              | GGGG                        |
| 1211-05332        | 00000/0000                   | 20015/1289                  | 02/19/73         | 10             | 2935            | 2436N 06632E                            | 41.4         | 133.8        |              | GGGG                        |
| 1211-05334        | 00000/0000                   | 20015/1290                  | 02/19/73         | 20             | 2935            | 2310N 06609E                            | 42.2         | 132.6        |              | GGGG                        |
| 1211-05341        | 00000/0000                   | 20015/1291                  | 02/19/73         | 20             | 2935            | 2144N 06547E                            | 43.0         | 131.3        |              | GGGG                        |
| 1211-05343        | 00000/0000                   | 20015/1292                  | 02/19/73         | 10             | 2935            | 2018N 06524E                            | 43.8         | 130.0        |              | GGGG                        |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERBIT<br>NUMBER | PRINCIPAL POINT<br>RF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|--------------|-----------------------------|
| 1211-07043        | 00000/0000                   | 20015/1293                  | 02/19/73         | 0              | 2936             | 6529N 06004E                            | 12.2         | 162.7        |              | GGGG                        |
| 1211-07045        | 00000/0000                   | 20015/1294                  | 02/19/73         | 0              | 2936             | 6408N 05842E                            | 13.3         | 161.3        |              | GGGG                        |
| 1211-07052        | 00000/0000                   | 20015/1295                  | 02/19/73         | 0              | 2936             | 6247N 05727E                            | 14.4         | 160.1        |              | GGGG                        |
| 1211-07054        | 00000/0000                   | 20015/1296                  | 02/19/73         | 0              | 2936             | 6124N 05619E                            | 15.5         | 158.9        |              | GGGG                        |
| 1211-07122        | 00000/0000                   | 20015/1297                  | 02/19/73         | 0              | 2936             | 3856N 04459E                            | 32.4         | 144.1        |              | GGGG                        |
| 1211-07125        | 00000/0000                   | 20015/1298                  | 02/19/73         | 0              | 2936             | 3730N 04430E                            | 33.4         | 143.2        |              | GGGG                        |
| 1211-07131        | 00000/0000                   | 20015/1299                  | 02/19/73         | 10             | 2936             | 3604N 04402E                            | 34.3         | 142.2        |              | GGGG                        |
| 1211-07134        | 00000/0000                   | 20015/1300                  | 02/19/73         | 20             | 2936             | 3438N 04335E                            | 35.3         | 141.3        |              | GGGG                        |
| 1211-07140        | 00000/0000                   | 20015/1301                  | 02/19/73         | 50             | 2936             | 3713N 04309E                            | 36.2         | 140.3        |              | GGGG                        |
| 1211-07143        | 00000/0000                   | 20015/1302                  | 02/19/73         | 60             | 2936             | 3147N 04244E                            | 37.1         | 139.3        |              | GGGG                        |
| 1211-07145        | 00000/0000                   | 20015/1303                  | 02/19/73         | 70             | 2936             | 3020N 04219E                            | 38.0         | 138.2        |              | GGGG                        |
| 1211-07152        | 00000/0000                   | 20015/1304                  | 02/19/73         | 40             | 2936             | 2854N 04155E                            | 38.9         | 137.2        |              | GGGG                        |
| 1211-07154        | 00000/0000                   | 20015/1305                  | 02/19/73         | 10             | 2936             | 2728N 04132E                            | 39.8         | 136.0        |              | GGGG                        |
| 1211-07161        | 00000/0000                   | 20015/1306                  | 02/19/73         | 0              | 2936             | 2602N 04108E                            | 40.6         | 134.9        |              | GGGG                        |
| 1211-07163        | 00000/0000                   | 20015/1307                  | 02/19/73         | 10             | 2936             | 2436N 04045E                            | 41.5         | 133.7        |              | GGGG                        |
| 1211-07170        | 00000/0000                   | 20015/1308                  | 02/19/73         | 0              | 2936             | 2310N 04022E                            | 42.3         | 132.5        |              | GGGG                        |
| 1211-07172        | 00000/0000                   | 20015/1309                  | 02/19/73         | 0              | 2936             | 2144N 04000E                            | 43.0         | 131.3        |              | GGGG                        |
| 1211-07175        | 00000/0000                   | 20015/1310                  | 02/19/73         | 0              | 2936             | 2018N 03938E                            | 43.8         | 130.0        |              | GGGG                        |
| 1211-07181        | 00000/0000                   | 20015/1311                  | 02/19/73         | 0              | 2936             | 1851N 03916E                            | 44.5         | 128.7        |              | GGGG                        |
| 1211-07184        | 00000/0000                   | 20015/1312                  | 02/19/73         | 10             | 2936             | 1725N 03854E                            | 45.2         | 127.3        |              | GGGG                        |
| 1211-07190        | 00000/0000                   | 20015/1313                  | 02/19/73         | 10             | 2936             | 1558N 03832E                            | 45.9         | 126.0        |              | GGGG                        |
| 1211-07193        | 00000/0000                   | 20015/1314                  | 02/19/73         | 0              | 2936             | 1432N 03811E                            | 46.5         | 124.5        |              | GGGG                        |
| 1211-07195        | 00000/0000                   | 20015/1315                  | 02/19/73         | 0              | 2936             | 1306N 03750E                            | 47.1         | 123.0        |              | GGGG                        |
| 1211-07202        | 00000/0000                   | 20015/1316                  | 02/19/73         | 0              | 2936             | 1140N 03730E                            | 47.7         | 121.5        |              | GGGG                        |
| 1211-07204        | 00000/0000                   | 20015/1317                  | 02/19/73         | 0              | 2936             | 1014N 03709E                            | 48.2         | 120.0        |              | GGGG                        |
| 1211-07211        | 00000/0000                   | 20015/1318                  | 02/19/73         | 0              | 2936             | 0948N 03649E                            | 48.7         | 118.4        |              | GGGG                        |
| 1211-07213        | 00000/0000                   | 20015/1319                  | 02/19/73         | 30             | 2936             | 0721N 03628E                            | 49.2         | 116.8        |              | GGGG                        |
| 1211-07220        | 00000/0000                   | 20015/1320                  | 02/19/73         | 30             | 2936             | 0554N 03608E                            | 49.6         | 115.1        |              | GGGG                        |
| 1211-07222        | 00000/0000                   | 20015/1321                  | 02/19/73         | 0              | 2936             | 0428N 03548E                            | 50.0         | 113.4        |              | GGGG                        |
| 1211-07234        | 00000/0000                   | 20015/1322                  | 02/19/73         | 40             | 2936             | 1708S 03042E                            | 50.4         | 87.0         |              | GGGG                        |
| 1211-07290        | 00000/0000                   | 20015/1323                  | 02/19/73         | 40             | 2936             | 1834S 03020E                            | 50.0         | 85.4         |              | GGGG                        |
| 1211-07293        | 00000/0000                   | 20015/1324                  | 02/19/73         | 30             | 2936             | 2001S 02958E                            | 49.7         | 83.8         |              | GGGG                        |
| 1211-07295        | 00000/0000                   | 20015/1325                  | 02/19/73         | 0              | 2936             | 2127S 02936E                            | 49.2         | 82.3         |              | GGGG                        |
| 1211-07302        | 00000/0000                   | 20015/1326                  | 02/19/73         | 0              | 2936             | 2252S 02913E                            | 48.8         | 80.8         |              | GGGG                        |
| 1211-09260        | 00000/0000                   | 20015/1327                  | 02/19/73         | 100            | 2937             | 6458S 01604W                            | 23.5         | 64.6         |              | GGGG                        |
| 1211-09263        | 00000/0000                   | 20015/1328                  | 02/19/73         | 100            | 2937             | 6616S 01729W                            | 22.4         | 65.4         |              | GGGG                        |
| 1211-09265        | 00000/0000                   | 20015/1329                  | 02/19/73         | 90             | 2937             | 6734S 01905W                            | 21.3         | 66.4         |              | GGGG                        |
| 1211-09274        | 00000/0000                   | 20015/1330                  | 02/19/73         | 90             | 2937             | 7008S 02249W                            | 19.2         | 69.0         |              | GGGG                        |
| 1211-09281        | 00000/0000                   | 20015/1331                  | 02/19/73         | 90             | 2937             | 7124S 02504W                            | 18.1         | 70.7         |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>HF IMAGE<br>LAT | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|------------------|------------------------------------|--------------|--------------|--------------|-----------------------------|------|
| 1211-09283        | 00000/0000                                     | 20015/1332       | 02/19/73       | 80               | 2937                               | 7239S        | 02737W       | 17.0         | 72.7                        | GGGG |
| 1211-09290        | 00000/0000                                     | 20015/1333       | 02/19/73       | 80               | 2937                               | 7351S        | 03030W       | 15.9         | 75.1                        | GGGG |
| 1211-09292        | 00000/0000                                     | 20015/1334       | 02/19/73       | 90               | 2937                               | 7501S        | 03344W       | 14.8         | 77.9                        | GGGG |
| 1211-09295        | 00000/0000                                     | 20015/1335       | 02/19/73       | 90               | 2937                               | 7608S        | 03734W       | 13.7         | 81.3                        | GGGG |
| 1211-09301        | 00000/0000                                     | 20015/1336       | 02/19/73       | 80               | 2937                               | 7710S        | 04208W       | 12.6         | 85.3                        | GGGG |
| 1211-09304        | 00000/0000                                     | 20015/1337       | 02/19/73       | 80               | 2937                               | 7807S        | 04720W       | 11.5         | 90.0                        | GGGG |
| 1211-12142        | 00000/0000                                     | 20015/1338       | 02/19/73       | 80               | 2934                               | 6530N        | 01723W       | 12.2         | 162.7                       | GGGG |
| 1211-12492        | 00000/0000                                     | 20015/1339       | 02/19/73       | 100              | 2939                               | 5402S        | 05926W       | 31.6         | 62.5                        | GGGG |
| 1211-12494        | 00000/0000                                     | 20015/1340       | 02/19/73       | 90               | 2939                               | 5525S        | 06014W       | 30.6         | 62.4                        | GGGG |
| 1211-12501        | 00000/0000                                     | 20015/1341       | 02/19/73       | 60               | 2939                               | 5648S        | 06104W       | 29.6         | 62.5                        | GGGG |
| 1211-12503        | 00000/0000                                     | 20015/1342       | 02/19/73       | 90               | 2939                               | 5810S        | 06159W       | 28.6         | 62.5                        | GGGG |
| 1211-12510        | 00000/0000                                     | 20015/1343       | 02/19/73       | 80               | 2939                               | 5932S        | 06257W       | 27.6         | 62.7                        | GGGG |
| 1211-12512        | 00000/0000                                     | 20015/1344       | 02/19/73       | 90               | 2939                               | 6056S        | 06400W       | 26.6         | 63.0                        | GGGG |
| 1211-14003        | 00000/0000                                     | 20015/1345       | 02/19/73       | 80               | 2940                               | 5555N        | 05051W       | 20.0         | 154.8                       | GGGG |
| 1211-14005        | 00000/0000                                     | 20015/1346       | 02/19/73       | 80               | 2940                               | 5431N        | 05139W       | 21.1         | 153.8                       | GGGG |
| 1211-14012        | 00000/0000                                     | 20015/1347       | 02/19/73       | 20               | 2940                               | 5307N        | 05225W       | 22.1         | 152.9                       | GGGG |
| 1211-14014        | 00000/0000                                     | 20015/1348       | 02/19/73       | 0                | 2940                               | 5142N        | 05308W       | 23.2         | 152.0                       | GGGG |
| 1211-14021        | 00000/0000                                     | 20015/1349       | 02/19/73       | 0                | 2940                               | 5018N        | 05349W       | 24.3         | 151.1                       | GGGG |
| 1211-14023        | 00000/0000                                     | 20015/1350       | 02/19/73       | 0                | 2940                               | 4853N        | 05427W       | 25.3         | 150.3                       | GGGG |
| 1211-14030        | 00000/0000                                     | 20015/1351       | 02/19/73       | 0                | 2940                               | 4728N        | 05503W       | 26.4         | 149.4                       | GGGG |
| 1211-14032        | 00000/0000                                     | 20015/1352       | 02/19/73       | 30               | 2940                               | 4603N        | 05538W       | 27.4         | 148.5                       | GGGG |
| 1211-14035        | 00000/0000                                     | 20015/1353       | 02/19/73       | 40               | 2940                               | 4438N        | 05612W       | 28.5         | 147.7                       | GGGG |
| 1211-14130        | 00000/0000                                     | 20015/1354       | 02/19/73       | 80               | 2940                               | 1305N        | 06528W       | 47.2         | 122.9                       | GGGG |
| 1211-14132        | 00000/0000                                     | 20015/1355       | 02/19/73       | 50               | 2940                               | 1140N        | 06548W       | 47.7         | 121.4                       | GGGG |
| 1211-14355        | 00000/0000                                     | 20015/1356       | 02/19/73       | 80               | 2940                               | 6458S        | 09327W       | 23.4         | 64.6                        | GGGG |
| 1211-14362        | 00000/0000                                     | 20015/1357       | 02/19/73       | 70               | 2940                               | 6616S        | 09453W       | 22.3         | 65.4                        | GGGG |
| 1211-14364        | 00000/0000                                     | 20015/1358       | 02/19/73       | 90               | 2940                               | 6734S        | 09628W       | 21.3         | 66.4                        | GGGG |
| 1211-14371        | 00000/0000                                     | 20015/1359       | 02/19/73       | 90               | 2940                               | 6852S        | 09813W       | 20.2         | 67.6                        | GGGG |
| 1211-14373        | 00000/0000                                     | 20015/1360       | 02/19/73       | 100              | 2940                               | 7009S        | 10011W       | 19.1         | 69.0                        | GGGG |
| 1211-14380        | 00000/0000                                     | 20015/1361       | 02/19/73       | 90               | 2940                               | 7126S        | 10224W       | 18.0         | 70.7                        | GGGG |
| 1211-14382        | 00000/0000                                     | 20015/1362       | 02/19/73       | 70               | 2940                               | 7240S        | 10456W       | 16.9         | 72.7                        | GGGG |
| 1211-14385        | 00000/0000                                     | 20015/1363       | 02/19/73       | 90               | 2940                               | 7352S        | 10746W       | 15.8         | 75.0                        | GGGG |
| 1211-14391        | 00000/0000                                     | 20015/1364       | 02/19/73       | 90               | 2940                               | 7502S        | 11102W       | 14.7         | 77.9                        | GGGG |
| 1211-14394        | 00000/0000                                     | 20015/1365       | 02/19/73       | 60               | 2940                               | 7608S        | 11456W       | 13.6         | 81.2                        | GGGG |
| 1211-15405        | 00000/0000                                     | 20015/1366       | 02/19/73       | 60               | 2941                               | 6531N        | 06904W       | 12.3         | 162.7                       | GGGG |
| 1211-15411        | 00000/0000                                     | 20015/1367       | 02/19/73       | 80               | 2941                               | 6410N        | 07026W       | 13.4         | 161.3                       | GGGG |
| 1211-15414        | 00000/0000                                     | 20015/1368       | 02/19/73       | 50               | 2941                               | 6249N        | 07141W       | 14.5         | 160.1                       | GGGG |
| 1211-15420        | 00000/0000                                     | 20015/1369       | 02/19/73       | 50               | 2941                               | 6127N        | 07251W       | 15.6         | 158.9                       | GGGG |
| 1211-15423        | 00000/0000                                     | 20015/1370       | 02/19/73       | 30               | 2941                               | 6004N        | 07355W       | 16.7         | 157.8                       | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NHN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | RRRIT<br>NUMBER | PRINCIPAL PRINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1211-15425        | 00000/0000                   | 20015/1371                  | 02/19/73         | 10             | 2941            | 5841N 07454W                            | 17.8         | 156.7        |                     | GGGG                    |
| 1211-15432        | 00000/0000                   | 20015/1372                  | 02/19/73         | 30             | 2941            | 5718N 07549W                            | 18.9         | 155.7        |                     | GGGG                    |
| 1211-15434        | 00000/0000                   | 20015/1373                  | 02/19/73         | 20             | 2941            | 5855N 07639W                            | 20.0         | 154.8        |                     | GGGG                    |
| 1211-15441        | 00000/0000                   | 20015/1374                  | 02/19/73         | 0              | 2941            | 5431N 07727W                            | 21.1         | 153.8        |                     | GGGG                    |
| 1211-15443        | 00000/0000                   | 20015/1375                  | 02/19/73         | 0              | 2941            | 5307N 07813W                            | 22.2         | 152.9        |                     | GGGG                    |
| 1211-15450        | 00000/0000                   | 20015/1376                  | 02/19/73         | 0              | 2941            | 5142N 07856W                            | 23.2         | 152.0        |                     | GGGG                    |
| 1211-15452        | 00000/0000                   | 20015/1377                  | 02/19/73         | 70             | 2941            | 5019N 07937W                            | 24.3         | 151.1        |                     | GGGG                    |
| 1211-17264        | 00000/0000                   | 20015/1378                  | 02/19/73         | 70             | 2942            | 5715N 10138W                            | 19.0         | 155.7        |                     | GGGG                    |
| 1211-17270        | 00000/0000                   | 20015/1379                  | 02/19/73         | 80             | 2942            | 5852N 10229W                            | 20.1         | 154.7        |                     | GGGG                    |
| 1211-17273        | 00000/0000                   | 20015/1380                  | 02/19/73         | 80             | 2942            | 5428N 10317W                            | 21.2         | 153.8        |                     | GGGG                    |
| 1211-17275        | 00000/0000                   | 20015/1381                  | 02/19/73         | 60             | 2942            | 5304N 10403W                            | 22.2         | 152.9        |                     | GGGG                    |
| 1211-17282        | 00000/0000                   | 20015/1382                  | 02/19/73         | 40             | 2942            | 5140N 10446W                            | 23.3         | 152.0        |                     | GGGG                    |
| 1211-17284        | 00000/0000                   | 20015/1383                  | 02/19/73         | 30             | 2942            | 5016N 10527W                            | 24.4         | 151.1        |                     | GGGG                    |
| 1211-17350        | 00000/0000                   | 20015/1384                  | 02/19/73         | 50             | 2942            | 2853N 11300W                            | 39.1         | 137.0        |                     | GGGG                    |
| 1211-17352        | 00000/0000                   | 20015/1385                  | 02/19/73         | 70             | 2942            | 2727N 11324W                            | 39.9         | 135.9        |                     | GGGG                    |
| 1211-17355        | 00000/0000                   | 20015/1386                  | 02/19/73         | 80             | 2942            | 2601N 11347W                            | 40.8         | 134.8        |                     | GGGG                    |
| 1211-17361        | 00000/0000                   | 20015/1387                  | 02/19/73         | 100            | 2942            | 2435N 11410W                            | 41.6         | 133.6        |                     | GGGG                    |
| 1211-19454        | 00000/0000                   | 20015/1388                  | 02/19/73         | 80             | 2943            | 6458S 17051W                            | 23.3         | 64.6         |                     | GGGG                    |
| 1211-19461        | 00000/0000                   | 20015/1389                  | 02/19/73         | 80             | 2943            | 6617S 17218W                            | 22.2         | 65.4         |                     | GGGG                    |
| 1211-19463        | 00000/0000                   | 20015/1390                  | 02/19/73         | 90             | 2943            | 6735S 17353W                            | 21.2         | 66.4         |                     | GGGG                    |
| 1211-19470        | 00000/0000                   | 20015/1391                  | 02/19/73         | 80             | 2943            | 6852S 17539W                            | 20.1         | 67.6         |                     | GGGG                    |
| 1211-19472        | 00000/0000                   | 20015/1392                  | 02/19/73         | 70             | 2943            | 7010S 17738W                            | 19.0         | 69.0         |                     | GGGG                    |
| 1211-19475        | 00000/0000                   | 20015/1393                  | 02/19/73         | 70             | 2943            | 7127S 17952W                            | 17.9         | 70.7         |                     | GGGG                    |
| 1211-19481        | 00000/0000                   | 20015/1394                  | 02/19/73         | 80             | 2943            | 7243S 17735E                            | 16.8         | 72.7         |                     | GGGG                    |
| 1211-19484        | 00000/0000                   | 20015/1395                  | 02/19/73         | 80             | 2943            | 7355S 17443E                            | 15.7         | 75.1         |                     | GGGG                    |
| 1211-19490        | 00000/0000                   | 20015/1396                  | 02/19/73         | 80             | 2943            | 7504S 17124E                            | 14.6         | 77.9         |                     | GGGG                    |
| 1211-19493        | 00000/0000                   | 20015/1397                  | 02/19/73         | 80             | 2943            | 7610S 16730E                            | 13.5         | 81.3         |                     | GGGG                    |
| 1211-19495        | 00000/0000                   | 20015/1398                  | 02/19/73         | 80             | 2943            | 7712S 16258E                            | 12.4         | 85.3         |                     | GGGG                    |
| 1211-19502        | 00000/0000                   | 20015/1399                  | 02/19/73         | 50             | 2943            | 7809S 15747E                            | 11.3         | 90.1         |                     | GGGG                    |
| 1212-00214        | 00000/0000                   | 20015/1400                  | 02/20/73         | 0              | 2946            | 5015N 15117E                            | 24.5         | 151.1        |                     | GGG                     |
| 1212-00221        | 00000/0000                   | 20015/1401                  | 02/20/73         | 80             | 2946            | 4851N 15038E                            | 25.5         | 150.2        |                     | GGGG                    |
| 1212-00223        | 00000/0000                   | 20015/1402                  | 02/20/73         | 90             | 2946            | 4726N 15002E                            | 26.6         | 149.3        |                     | GGGG                    |
| 1212-00432        | 00000/0000                   | 20015/1403                  | 02/20/73         | 30             | 2946            | 2422S 13040E                            | 48.2         | 78.9         |                     | GGGG                    |
| 1212-00435        | 00000/0000                   | 20015/1404                  | 02/20/73         | 10             | 2946            | 2548S 13017E                            | 47.7         | 77.6         |                     | GGGG                    |
| 1212-00553        | 00000/0000                   | 20015/1405                  | 02/20/73         | 80             | 2946            | 6458S 11140E                            | 23.2         | 64.5         |                     | GGGG                    |
| 1212-00555        | 00000/0000                   | 20015/1406                  | 02/20/73         | 80             | 2946            | 6618S 11014E                            | 22.2         | 65.3         |                     | GGGG                    |
| 1212-00562        | 00000/0000                   | 20015/1407                  | 02/20/73         | 100            | 2946            | 6737S 10840E                            | 21.1         | 66.3         |                     | GGGG                    |
| 1212-00564        | 00000/0000                   | 20015/1408                  | 02/20/73         | 100            | 2946            | 6854S 10656E                            | 20.0         | 67.5         |                     | GGGG                    |
| 1212-00571        | 00000/0000                   | 20015/1409                  | 02/20/73         | 40             | 2946            | 7011S 10456E                            | 18.9         | 68.9         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1212-00573        | 00000/0000                   | 20015/1410                  | 02/20/73         | 100            | 2946            | 7128S 10240E                            | 17.9         | 70.6         |                     | GGGG                    |
| 1212-00580        | 00000/0000                   | 20015/1411                  | 02/20/73         | 100            | 2946            | 7242S 10009E                            | 16.8         | 72.7         |                     | GGGG                    |
| 1212-00582        | 00000/0000                   | 20015/1412                  | 02/20/73         | 100            | 2946            | 7353S 09718E                            | 15.7         | 75.1         |                     | GGGG                    |
| 1212-00585        | 00000/0000                   | 20015/1413                  | 02/20/73         | 100            | 2946            | 7503S 09359E                            | 14.6         | 77.9         |                     | GGGG                    |
| 1212-00591        | 00000/0000                   | 20015/1414                  | 02/20/73         | 100            | 2946            | 7610S 09005E                            | 13.5         | 81.3         |                     | GGGG                    |
| 1212-00594        | 00000/0000                   | 20015/1415                  | 02/20/73         | 100            | 2946            | 7713S 08533E                            | 12.4         | 85.3         |                     | GGGG                    |
| 1212-01000        | 00000/0000                   | 20015/1416                  | 02/20/73         | 100            | 2946            | 7810S 08023E                            | 11.2         | 90.1         |                     | GGGG                    |
| 1212-03552        | 00000/0000                   | 20015/1417                  | 02/20/73         | 10             | 2948            | 2601N 09118E                            | 40.9         | 134.7        |                     | GGGG                    |
| 1212-03555        | 00000/0000                   | 20015/1418                  | 02/20/73         | 20             | 2948            | 2435N 09056E                            | 41.7         | 133.5        |                     | GGGG                    |
| 1212-03561        | 00000/0000                   | 20015/1419                  | 02/20/73         | 20             | 2948            | 2308N 09033E                            | 42.5         | 132.3        |                     | GGGG                    |
| 1212-03564        | 00000/0000                   | 20015/1420                  | 02/20/73         | 10             | 2948            | 2142N 09011E                            | 43.3         | 131.0        |                     | GGGG                    |
| 1212-05370        | 00000/0000                   | 20015/1421                  | 02/20/73         | 0              | 2949            | 3145N 06705E                            | 37.4         | 139.0        |                     | PGGG                    |
| 1212-05372        | 00000/0000                   | 20015/1422                  | 02/20/73         | 0              | 2949            | 3020N 06640E                            | 38.3         | 138.0        |                     | PGGG                    |
| 1212-05375        | 00000/0000                   | 20015/1423                  | 02/20/73         | 0              | 2949            | 2853N 06616E                            | 39.2         | 136.9        |                     | GGGG                    |
| 1212-05381        | 00000/0000                   | 20015/1424                  | 02/20/73         | 0              | 2949            | 2727N 06552E                            | 40.1         | 135.8        |                     | GGGG                    |
| 1212-05384        | 00000/0000                   | 20015/1425                  | 02/20/73         | 0              | 2949            | 2601N 06528E                            | 40.9         | 134.6        |                     | GGGG                    |
| 1212-05390        | 00000/0000                   | 20015/1426                  | 02/20/73         | 10             | 2949            | 2435N 06505E                            | 41.7         | 133.5        |                     | GGGG                    |
| 1212-05393        | 00000/0000                   | 20015/1427                  | 02/20/73         | 30             | 2949            | 2310N 06442E                            | 42.5         | 132.2        |                     | GGGG                    |
| 1212-05395        | 00000/0000                   | 20015/1428                  | 02/20/73         | 70             | 2949            | 2143N 06419E                            | 43.3         | 131.0        |                     | GGGG                    |
| 1212-06052        | 00000/0000                   | 20015/1429                  | 02/20/73         | 100            | 2949            | 6458S 03405E                            | 23.2         | 64.5         |                     | GGGG                    |
| 1212-06054        | 00000/0000                   | 20015/1430                  | 02/20/73         | 100            | 2949            | 6617S 03239E                            | 22.1         | 65.3         |                     | GGGG                    |
| 1212-06061        | 00000/0000                   | 20015/1431                  | 02/20/73         | 80             | 2949            | 6736S 03104E                            | 21.0         | 66.3         |                     | GGGG                    |
| 1212-06063        | 00000/0000                   | 20015/1432                  | 02/20/73         | 80             | 2949            | 6852S 02918E                            | 20.0         | 67.5         |                     | GGGG                    |
| 1212-06070        | 00000/0000                   | 20015/1433                  | 02/20/73         | 70             | 2949            | 7009S 02720E                            | 18.9         | 68.9         |                     | GGGG                    |
| 1212-06072        | 00000/0000                   | 20015/1434                  | 02/20/73         | 0              | 2949            | 7126S 02505E                            | 17.8         | 70.6         |                     | GGGG                    |
| 1212-06075        | 00000/0000                   | 20015/1435                  | 02/20/73         | 0              | 2949            | 7241S 02233E                            | 16.7         | 72.6         |                     | GPGG                    |
| 1212-06081        | 00000/0000                   | 20015/1436                  | 02/20/73         | 100            | 2949            | 7353S 01943E                            | 15.6         | 75.0         |                     | GGGP                    |
| 1212-06084        | 00000/0000                   | 20015/1437                  | 02/20/73         | 100            | 2949            | 7503S 01628E                            | 14.5         | 77.8         |                     | GGGP                    |
| 1212-06090        | 00000/0000                   | 20015/1438                  | 02/20/73         | 100            | 2949            | 7610S 01231E                            | 13.4         | 81.2         |                     | GGGG                    |
| 1212-06093        | 00000/0000                   | 20015/1439                  | 02/20/73         | 100            | 2949            | 7713S 00753E                            | 12.3         | 85.2         |                     | GGGG                    |
| 1212-06095        | 00000/0000                   | 20015/1440                  | 02/20/73         | 100            | 2949            | 7809S 00240E                            | 11.2         | 90.0         |                     | GGGG                    |
| 1212-07115        | 00000/0000                   | 20015/1441                  | 02/20/73         | 50             | 2950            | 6001N 05349E                            | 17.0         | 157.7        |                     | GGGG                    |
| 1212-07122        | 00000/0000                   | 20015/1442                  | 02/20/73         | 70             | 2950            | 5839N 05250E                            | 18.1         | 156.7        |                     | GGGG                    |
| 1212-07172        | 00000/0000                   | 20015/1443                  | 02/20/73         | 40             | 2950            | 4145N 04436E                            | 30.8         | 145.8        |                     | GGGG                    |
| 1212-07174        | 00000/0000                   | 20015/1444                  | 02/20/73         | 10             | 2950            | 4020N 04405E                            | 31.8         | 144.9        |                     | GGGG                    |
| 1212-07231        | 00000/0000                   | 20015/1445                  | 02/20/73         | 0              | 2950            | 2143N 03833E                            | 43.3         | 131.0        |                     | GGPP                    |
| 1212-07242        | 00000/0000                   | 20015/1446                  | 02/20/73         | 0              | 2950            | 1725N 03728E                            | 45.5         | 127.0        |                     | GGGG                    |
| 1212-07245        | 00000/0000                   | 20015/1447                  | 02/20/73         | 0              | 2950            | 1558N 03707E                            | 46.1         | 125.6        |                     | GGGG                    |
| 1212-07251        | 00000/0000                   | 20015/1448                  | 02/20/73         | 0              | 2950            | 1431N 03646E                            | 46.7         | 124.1        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NHN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SUN<br>NUMBER | PRINCIPAL<br>OF IMAGE<br>LAT | PRINCIPAL<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|---------------|------------------------------|-------------------------------|--------------|--------------|---------------------|-------------------------|
| 1212-07254        | 00000/0000                   | 20015/1449                  | 02/20/73         | 0              | 2950          | 1305N                        | 03625E                        | 47.3         | 122.6        |                     | GGGG                    |
| 1212-07260        | 00000/0000                   | 20015/1450                  | 02/20/73         | 0              | 2950          | 1139N                        | 03604E                        | 47.9         | 121.1        |                     | GGGG                    |
| 1212-07263        | 00000/0000                   | 20015/1451                  | 02/20/73         | 0              | 2950          | 1014N                        | 03543E                        | 48.4         | 119.5        |                     | GGGG                    |
| 1212-07265        | 00000/0000                   | 20015/1452                  | 02/20/73         | 10             | 2950          | 0847N                        | 03522E                        | 48.9         | 117.9        |                     | GGGG                    |
| 1212-07272        | 00000/0000                   | 20015/1453                  | 02/20/73         | 20             | 2950          | 0720N                        | 03502E                        | 49.4         | 116.3        |                     | PPGG                    |
| 1212-10401        | 00000/0000                   | 20015/1454                  | 02/20/73         | 30             | 2952          | 5428N                        | 00121W                        | 21.4         | 153.8        |                     | GGGG                    |
| 1212-10403        | 00000/0000                   | 20015/1455                  | 02/20/73         | 80             | 2952          | 5304N                        | 00207W                        | 22.5         | 152.8        |                     | GGGG                    |
| 1212-10410        | 00000/0000                   | 20015/1456                  | 02/20/73         | 70             | 2952          | 5140N                        | 00250W                        | 23.5         | 151.9        |                     | GGGG                    |
| 1212-10462        | 00000/0000                   | 20015/1457                  | 02/20/73         | 30             | 2952          | 3212N                        | 00953W                        | 36.6         | 140.0        |                     | GGGG                    |
| 1212-10465        | 00000/0000                   | 20015/1458                  | 02/20/73         | 20             | 2952          | 3147N                        | 01019W                        | 37.5         | 139.0        |                     | GGGG                    |
| 1212-10471        | 00000/0000                   | 20015/1459                  | 02/20/73         | 10             | 2952          | 3020N                        | 01044W                        | 38.4         | 137.9        |                     | GGGG                    |
| 1212-10474        | 00000/0000                   | 20015/1460                  | 02/20/73         | 20             | 2952          | 2854N                        | 01108W                        | 39.3         | 136.9        |                     | GGGG                    |
| 1212-10480        | 00000/0000                   | 20015/1461                  | 02/20/73         | 20             | 2952          | 2728N                        | 01132W                        | 40.1         | 135.7        |                     | GGGG                    |
| 1212-10483        | 00000/0000                   | 20015/1462                  | 02/20/73         | 10             | 2952          | 2602N                        | 01155W                        | 41.0         | 134.6        |                     | GGGG                    |
| 1212-10485        | 00000/0000                   | 20015/1463                  | 02/20/73         | 0              | 2952          | 2436N                        | 01218W                        | 41.8         | 133.4        |                     | GGGG                    |
| 1212-10494        | 00000/0000                   | 20015/1464                  | 02/20/73         | 70             | 2952          | 2144N                        | 01304W                        | 43.3         | 130.9        |                     | GGGG                    |
| 1212-10501        | 00000/0000                   | 20015/1465                  | 02/20/73         | 70             | 2952          | 2013N                        | 01326W                        | 44.1         | 129.6        |                     | GGGG                    |
| 1212-10503        | 00000/0000                   | 20015/1466                  | 02/20/73         | 90             | 2952          | 1852N                        | 01348W                        | 44.8         | 128.3        |                     | GGGG                    |
| 1212-10510        | 00000/0000                   | 20015/1467                  | 02/20/73         | 80             | 2952          | 1724N                        | 01410W                        | 45.5         | 126.9        |                     | GGGG                    |
| 1212-10512        | 00000/0000                   | 20015/1468                  | 02/20/73         | 20             | 2952          | 1600N                        | 01431W                        | 46.2         | 125.5        |                     | GGGG                    |
| 1212-11151        | 00000/0000                   | 20015/1469                  | 02/20/73         | 90             | 2952          | 6458S                        | 04316W                        | 23.1         | 64.4         |                     | PPPP                    |
| 1212-11153        | 00000/0000                   | 20015/1470                  | 02/20/73         | 90             | 2952          | 6416S                        | 04442W                        | 22.1         | 65.3         |                     | GGGG                    |
| 1212-11160        | 00000/0000                   | 20015/1471                  | 02/20/73         | 70             | 2952          | 6734S                        | 04616W                        | 21.0         | 66.2         |                     | GGGG                    |
| 1212-11162        | 00000/0000                   | 20015/1472                  | 02/20/73         | 80             | 2952          | 6852S                        | 04802W                        | 19.9         | 67.4         |                     | PPPP                    |
| 1212-11165        | 00000/0000                   | 20015/1473                  | 02/20/73         | 100            | 2952          | 7010S                        | 05000W                        | 18.8         | 68.9         |                     | GGGG                    |
| 1212-11171        | 00000/0000                   | 20015/1474                  | 02/20/73         | 100            | 2952          | 7127S                        | 05215W                        | 17.7         | 70.6         |                     | GGGG                    |
| 1212-11174        | 00000/0000                   | 20015/1475                  | 02/20/73         | 70             | 2952          | 7242S                        | 05449W                        | 16.6         | 72.6         |                     | GGGG                    |
| 1212-11180        | 00000/0000                   | 20015/1476                  | 02/20/73         | 60             | 2952          | 7354S                        | 05742W                        | 15.5         | 75.0         |                     | GGGG                    |
| 1212-11183        | 00000/0000                   | 20015/1477                  | 02/20/73         | 10             | 2952          | 7502S                        | 06056W                        | 14.4         | 77.8         |                     | GGGG                    |
| 1212-11185        | 00000/0000                   | 20015/1478                  | 02/20/73         | 10             | 2952          | 7607S                        | 06449W                        | 13.3         | 81.2         |                     | GGGG                    |
| 1212-12200        | 00000/0000                   | 20015/1479                  | 02/20/73         | 90             | 2953          | 6529N                        | 01848W                        | 12.6         | 162.6        |                     | GGGG                    |
| 1212-12203        | 00000/0000                   | 20015/1480                  | 02/20/73         | 100            | 2953          | 6408N                        | 02010W                        | 13.7         | 161.3        |                     | GGGG                    |
| 1212-12205        | 00000/0000                   | 20015/1481                  | 02/20/73         | 100            | 2953          | 6246N                        | 02125W                        | 14.8         | 160.0        |                     | GGGG                    |
| 1212-12550        | 00000/0000                   | 20015/1482                  | 02/20/73         | 70             | 2953          | 5403S                        | 06056W                        | 31.3         | 62.3         |                     | GGGG                    |
| 1212-12553        | 00000/0000                   | 20015/1483                  | 02/20/73         | 50             | 2953          | 5524S                        | 06142W                        | 30.3         | 62.2         |                     | GGGG                    |
| 1212-12555        | 00000/0000                   | 20015/1484                  | 02/20/73         | 30             | 2953          | 5648S                        | 06232W                        | 29.3         | 62.2         |                     | GGGG                    |
| 1212-12562        | 00000/0000                   | 20015/1485                  | 02/20/73         | 30             | 2953          | 5810S                        | 06326W                        | 28.3         | 62.3         |                     | GGGG                    |
| 1212-12564        | 00000/0000                   | 20015/1486                  | 02/20/73         | 80             | 2953          | 5933S                        | 06424W                        | 27.3         | 62.5         |                     | GGGG                    |
| 1212-12571        | 00000/0000                   | 20015/1487                  | 02/20/73         | 90             | 2953          | 6057S                        | 06528W                        | 26.2         | 62.8         |                     | GGGG                    |

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 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION IN ROLL<br>REV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--------------------------------------|------------------|------------------|----------------|------------------|---|--------------|--------------|--------------|-----------------------------|
| 1212-14075        | 00000/0000                           | 20015/1488       | 02/20/73         | 20             | 2954             | 5018N 05514W                            | 24.6         | 151.0        |              | GGGG                        |
| 1212-14082        | 00000/0000                           | 20015/1489       | 02/20/73         | 60             | 2954             | 4854N 05553W                            | 25.7         | 150.1        |              | GGGG                        |
| 1212-14091        | 00000/0000                           | 20015/1490       | 02/20/73         | 70             | 2954             | 4603N 05704W                            | 27.8         | 148.4        |              | GGGG                        |
| 1212-14093        | 00000/0000                           | 20015/1491       | 02/20/73         | 80             | 2954             | 4438N 05738W                            | 28.8         | 147.5        |              | GGGG                        |
| 1212-15470        | 00000/0000                           | 20015/1492       | 02/20/73         | 40             | 2955             | 6410N 07152W                            | 13.8         | 161.3        |              | GG G                        |
| 1212-15472        | 00000/0000                           | 20015/1493       | 02/20/73         | 10             | 2955             | 6248N 07307W                            | 14.9         | 160.0        |              | GGGG                        |
| 1212-15475        | 00000/0000                           | 20015/1494       | 02/20/73         | 10             | 2955             | 6126N 07416W                            | 16.0         | 158.8        |              | GGGG                        |
| 1212-15481        | 00000/0000                           | 20015/1495       | 02/20/73         | 20             | 2955             | 6003N 07520W                            | 17.1         | 157.7        |              | GGGG                        |
| 1212-15484        | 00000/0000                           | 20015/1496       | 02/20/73         | 20             | 2955             | 5840N 07620W                            | 18.2         | 156.7        |              | GGGG                        |
| 1212-15490        | 00000/0000                           | 20015/1497       | 02/20/73         | 20             | 2955             | 5718N 07714W                            | 19.3         | 155.7        |              | GGGG                        |
| 1212-15493        | 00000/0000                           | 20015/1498       | 02/20/73         | 30             | 2955             | 5554N 07805W                            | 20.4         | 154.7        |              | GGGG                        |
| 1212-15495        | 00000/0000                           | 20015/1499       | 02/20/73         | 50             | 2955             | 5430N 07852W                            | 21.5         | 153.7        |              | GGGG                        |
| 1212-15502        | 00000/0000                           | 20015/1500       | 02/20/73         | 40             | 2955             | 5306N 07938W                            | 22.5         | 152.8        |              | GGGG                        |
| 1212-15504        | 00000/0000                           | 20015/1501       | 02/20/73         | 40             | 2955             | 5142N 08022W                            | 23.6         | 151.9        |              | GGGG                        |
| 1212-15511        | 00000/0000                           | 20015/1502       | 02/20/73         | 20             | 2955             | 5018N 08103W                            | 24.7         | 151.0        |              | GGGG                        |
| 1212-16245        | 00000/0000                           | 20015/1503       | 02/20/73         | 90             | 2955             | 6458S 12041W                            | 23.1         | 64.4         |              | GGGG                        |
| 1212-16258        | 00000/0000                           | 20015/1504       | 02/20/73         | 90             | 2955             | 6617S 12207W                            | 22.0         | 65.2         |              | GGGG                        |
| 1212-16254        | 00000/0000                           | 20015/1505       | 02/20/73         | 90             | 2955             | 6734S 12342W                            | 20.9         | 66.2         |              | GGGG                        |
| 1212-16261        | 00000/0000                           | 20015/1506       | 02/20/73         | 90             | 2955             | 6852S 12528W                            | 19.8         | 67.4         |              | GGGG                        |
| 1212-16263        | 00000/0000                           | 20015/1507       | 02/20/73         | 100            | 2955             | 7009S 12727W                            | 18.8         | 68.8         |              | GGGG                        |
| 1212-16270        | 00000/0000                           | 20015/1508       | 02/20/73         | 100            | 2955             | 7125S 12941W                            | 17.7         | 70.5         |              | GGGG                        |
| 1212-16272        | 00000/0000                           | 20015/1509       | 02/20/73         | 100            | 2955             | 7239S 13212W                            | 16.6         | 72.5         |              | GGGG                        |
| 1212-16275        | 00000/0000                           | 20015/1510       | 02/20/73         | 100            | 2955             | 7351S 13502W                            | 15.5         | 74.9         |              | GGGG                        |
| 1212-16281        | 00000/0000                           | 20015/1511       | 02/20/73         | 100            | 2955             | 7501S 13820W                            | 14.4         | 77.7         |              | GGGG                        |
| 1212-16284        | 00000/0000                           | 20015/1512       | 02/20/73         | 100            | 2955             | 7607S 14214W                            | 13.3         | 81.1         |              | GGGG                        |
| 1212-16290        | 00000/0000                           | 20015/1513       | 02/20/73         | 100            | 2955             | 7710S 14648W                            | 12.2         | 85.1         |              | GGGG                        |
| 1212-16293        | 00000/0000                           | 20015/1514       | 02/20/73         | 100            | 2955             | 7808S 15156W                            | 11.1         | 89.9         |              | GGGG                        |
| 1212-17315        | 00000/0000                           | 20015/1515       | 02/20/73         | 0              | 2956             | 5841N 10208W                            | 18.2         | 156.7        |              | GGGG                        |
| 1212-17322        | 00000/0000                           | 20015/1516       | 02/20/73         | 0              | 2956             | 5718N 10303W                            | 19.3         | 155.7        |              | GGGG                        |
| 1212-17324        | 00000/0000                           | 20015/1517       | 02/20/73         | 0              | 2956             | 5554N 10354W                            | 20.4         | 154.7        |              | GGGG                        |
| 1212-17331        | 00000/0000                           | 20015/1518       | 02/20/73         | 0              | 2956             | 5431N 10443W                            | 21.5         | 153.7        |              | GGGG                        |
| 1212-17333        | 00000/0000                           | 20015/1519       | 02/20/73         | 10             | 2956             | 5307N 10528W                            | 22.5         | 152.8        |              | GGGG                        |
| 1212-17340        | 00000/0000                           | 20015/1520       | 02/20/73         | 90             | 2956             | 5142N 10611W                            | 23.6         | 151.9        |              | GGGG                        |
| 1212-17342        | 00000/0000                           | 20015/1521       | 02/20/73         | 90             | 2956             | 5017N 10652W                            | 24.7         | 151.0        |              | GGGG                        |
| 1212-17404        | 00000/0000                           | 20015/1522       | 02/20/73         | 100            | 2956             | 2854N 11424W                            | 39.4         | 136.8        |              | GGGG                        |
| 1212-17410        | 00000/0000                           | 20015/1523       | 02/20/73         | 100            | 2956             | 2729N 11448W                            | 40.2         | 135.7        |              | GGGG                        |
| 1212-19124        | 00000/0000                           | 20015/1524       | 02/20/73         | 10             | 2957             | 6451N 12039W                            | 11.6         | 164.1        |              | GGGG                        |
| 1212-19131        | 00000/0000                           | 20015/1525       | 02/20/73         | 40             | 2957             | 6531N 12209W                            | 12.7         | 162.6        |              | GGGG                        |
| 1212-19133        | 00000/0000                           | 20015/1526       | 02/20/73         | 100            | 2957             | 6610N 12331W                            | 13.8         | 161.3        |              | GGGG                        |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1212-19140        | 00000/0000                                     | 20015/1527       | 02/20/73       | 100             | 2957                                    | 6248N        | 12445W       | 14.9                | 160.0                   | GGGG |
| 1212-19142        | 00000/0000                                     | 20015/1528       | 02/20/73       | 90              | 2957                                    | 6126N        | 12554W       | 16.0                | 158.8                   | GGGG |
| 1212-19145        | 00000/0000                                     | 20015/1529       | 02/20/73       | 70              | 2957                                    | 6004N        | 12657W       | 17.1                | 157.7                   | GGGP |
| 1212-19151        | 00000/0000                                     | 20015/1530       | 02/20/73       | 90              | 2957                                    | 5841N        | 12756W       | 18.2                | 156.7                   | GGGG |
| 1212-21344        | 00000/0000                                     | 20015/1531       | 02/20/73       | 100             | 2958                                    | 6455S        | 16155E       | 23.0                | 64.3                    | GGGG |
| 1212-21351        | 00000/0000                                     | 20015/1532       | 02/20/73       | 80              | 2958                                    | 6414S        | 16029E       | 21.9                | 65.2                    | GGGP |
| 1212-21353        | 00000/0000                                     | 20015/1533       | 02/20/73       | 50              | 2958                                    | 6733S        | 15853E       | 20.9                | 66.2                    | GGGG |
| 1212-21340        | 00000/0000                                     | 20015/1534       | 02/20/73       | 30              | 2958                                    | 6850S        | 15707E       | 19.8                | 67.3                    | GGGG |
| 1212-21362        | 00000/0000                                     | 20015/1535       | 02/20/73       | 100             | 2958                                    | 7008S        | 15507E       | 18.7                | 68.8                    | GGGG |
| 1212-21365        | 00000/0000                                     | 20015/1536       | 02/20/73       | 100             | 2958                                    | 7125S        | 15252E       | 17.6                | 70.5                    | GGGG |
| 1212-21371        | 00000/0000                                     | 20015/1537       | 02/20/73       | 100             | 2958                                    | 7239S        | 15021E       | 16.5                | 72.5                    | GGGG |
| 1212-21374        | 00000/0000                                     | 20015/1538       | 02/20/73       | 100             | 2958                                    | 7351S        | 14731E       | 15.4                | 74.9                    | GGGP |
| 1212-21380        | 00000/0000                                     | 20015/1539       | 02/20/73       | 100             | 2958                                    | 7501S        | 14413E       | 14.3                | 77.7                    | GGGP |
| 1212-21383        | 00000/0000                                     | 20015/1540       | 02/20/73       | 100             | 2958                                    | 7608S        | 14018E       | 13.2                | 81.1                    | GGGP |
| 1212-21385        | 00000/0000                                     | 20015/1541       | 02/20/73       | 100             | 2958                                    | 7710S        | 13548E       | 12.1                | 85.1                    | GGGP |
| 1212-21392        | 00000/0000                                     | 20015/1542       | 02/20/73       | 100             | 2958                                    | 7807S        | 13042E       | 11.0                | 89.8                    | GGGP |
| 1213-00275        | 00000/0000                                     | 20015/1543       | 02/21/73       | 100             | 2960                                    | 4853N        | 14913E       | 25.8                | 150.1                   | GGGG |
| 1213-00282        | 00000/0000                                     | 20015/1544       | 02/21/73       | 100             | 2960                                    | 4728N        | 14836E       | 26.9                | 149.2                   | GGGG |
| 1213-00284        | 00000/0000                                     | 20015/1545       | 02/21/73       | 90              | 2960                                    | 4603N        | 14801E       | 27.9                | 148.4                   | GGGG |
| 1213-00291        | 00000/0000                                     | 20015/1546       | 02/21/73       | 90              | 2960                                    | 4438N        | 14727E       | 29.0                | 147.5                   | GGGG |
| 1213-00293        | 00000/0000                                     | 20015/1547       | 02/21/73       | 80              | 2960                                    | 4313N        | 14654E       | 30.0                | 146.6                   | GGGG |
| 1213-00300        | 00000/0000                                     | 20015/1548       | 02/21/73       | 80              | 2960                                    | 4147N        | 14622E       | 31.0                | 145.7                   | GGGG |
| 1213-00302        | 00000/0000                                     | 20015/1549       | 02/21/73       | 100             | 2960                                    | 4022N        | 14551E       | 32.0                | 144.8                   | GGGG |
| 1213-00305        | 00000/0000                                     | 20015/1550       | 02/21/73       | 100             | 2960                                    | 3856N        | 14521E       | 33.0                | 143.8                   | GGGG |
| 1213-00311        | 00000/0000                                     | 20015/1551       | 02/21/73       | 100             | 2960                                    | 3730N        | 14452E       | 33.9                | 142.9                   | GGGG |
| 1213-00314        | 00000/0000                                     | 20015/1552       | 02/21/73       | 100             | 2960                                    | 3605N        | 14424E       | 34.9                | 141.9                   | GGGG |
| 1213-00320        | 00000/0000                                     | 20015/1553       | 02/21/73       | 100             | 2960                                    | 3489N        | 14357E       | 35.8                | 140.9                   | GGGG |
| 1213-00323        | 00000/0000                                     | 20015/1554       | 02/21/73       | 90              | 2960                                    | 3313N        | 14331E       | 36.8                | 139.9                   | GGGG |
| 1213-00325        | 00000/0000                                     | 20015/1555       | 02/21/73       | 80              | 2960                                    | 3148N        | 14305E       | 37.7                | 138.9                   | GGGG |
| 1213-00431        | 00000/0000                                     | 20015/1556       | 02/21/73       | 20              | 2960                                    | 2419S        | 12912E       | 48.1                | 78.5                    | GGGG |
| 1213-00493        | 00000/0000                                     | 20015/1557       | 02/21/73       | 20              | 2960                                    | 2544S        | 12849E       | 47.5                | 77.1                    | GGGG |
| 1213-00500        | 00000/0000                                     | 20015/1558       | 02/21/73       | 10              | 2960                                    | 2709S        | 12826E       | 47.0                | 75.8                    | GGGG |
| 1213-02443        | 00000/0000                                     | 20015/1559       | 02/21/73       | 100             | 2961                                    | 6455S        | 08425E       | 22.9                | 64.3                    | GGGG |
| 1213-02445        | 00000/0000                                     | 20015/1560       | 02/21/73       | 40              | 2961                                    | 6614S        | 08258E       | 21.9                | 65.1                    | GGGG |
| 1213-02452        | 00000/0000                                     | 20015/1561       | 02/21/73       | 20              | 2961                                    | 6733S        | 08122E       | 20.8                | 66.1                    | GGGG |
| 1213-02454        | 00000/0000                                     | 20015/1562       | 02/21/73       | 10              | 2961                                    | 6851S        | 07937E       | 19.7                | 67.3                    | GGGG |
| 1213-02461        | 00000/0000                                     | 20015/1563       | 02/21/73       | 30              | 2961                                    | 7008S        | 07737E       | 18.6                | 68.7                    | GGGG |
| 1213-02463        | 00000/0000                                     | 20015/1564       | 02/21/73       | 100             | 2961                                    | 7124S        | 07522E       | 17.5                | 70.4                    | GGGG |
| 1213-02470        | 00000/0000                                     | 20015/1565       | 02/21/73       | 90              | 2961                                    | 7239S        | 07250E       | 16.4                | 72.4                    | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, HAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN REEL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1213-02472        | 00000/0000                   | 20015/1566                  | 02/21/73         | 100            | 2961             | 7351S 07001E                            | 15.3         | 74.8         |                     | GGGG                    |
| 1213-02475        | 00000/0000                   | 20015/1567                  | 02/21/73         | 100            | 2961             | 7500S 06644E                            | 14.2         | 77.6         |                     | GGGG                    |
| 1213-02481        | 00000/0000                   | 20015/1568                  | 02/21/73         | 100            | 2961             | 7607S 06250E                            | 13.1         | 81.0         |                     | GGGG                    |
| 1213-02484        | 00000/0000                   | 20015/1569                  | 02/21/73         | 100            | 2961             | 7710S 05819E                            | 12.0         | 85.0         |                     | GGGG                    |
| 1213-02490        | 00000/0000                   | 20015/1570                  | 02/21/73         | 100            | 2961             | 7807S 05311E                            | 10.9         | 89.8         |                     | GGGG                    |
| 1213-04011        | 00000/0000                   | 20015/1571                  | 02/21/73         | 0              | 2962             | 2550N 08951E                            | 41.2         | 134.4        |                     | GGGG                    |
| 1213-04013        | 00000/0000                   | 20015/1572                  | 02/21/73         | 0              | 2962             | 2433N 08928E                            | 42.0         | 133.2        |                     | GGGG                    |
| 1213-04020        | 00000/0000                   | 20015/1573                  | 02/21/73         | 0              | 2962             | 2302N 08906E                            | 42.8         | 131.9        |                     | GGGG                    |
| 1213-04022        | 00000/0000                   | 20015/1574                  | 02/21/73         | 0              | 2962             | 2142N 08844E                            | 43.6         | 130.7        |                     | GGGG                    |
| 1213-05424        | 00000/0000                   | 20015/1575                  | 02/21/73         | 30             | 2963             | 3145N 06539E                            | 37.8         | 138.8        |                     | GGGG                    |
| 1213-05431        | 00000/0000                   | 20015/1576                  | 02/21/73         | 20             | 2963             | 3019N 06514E                            | 38.7         | 137.7        |                     | GGGG                    |
| 1213-05433        | 00000/0000                   | 20015/1577                  | 02/21/73         | 50             | 2963             | 2853N 06450E                            | 39.5         | 136.6        |                     | GGGG                    |
| 1213-05440        | 00000/0000                   | 20015/1578                  | 02/21/73         | 20             | 2963             | 2727N 06426E                            | 40.4         | 135.5        |                     | GGGG                    |
| 1213-05442        | 00000/0000                   | 20015/1579                  | 02/21/73         | 70             | 2963             | 2600N 06402E                            | 41.2         | 134.3        |                     | GGGG                    |
| 1213-05445        | 00000/0000                   | 20015/1580                  | 02/21/73         | 60             | 2963             | 2434N 06339E                            | 42.0         | 133.1        |                     | GGGG                    |
| 1213-07260        | 00000/0000                   | 20015/1581                  | 02/21/73         | 100            | 2964             | 3144N 03952E                            | 37.8         | 138.8        |                     | GGGG                    |
| 1213-07262        | 00000/0000                   | 20015/1582                  | 02/21/73         | 70             | 2964             | 3019N 03927E                            | 38.7         | 137.7        |                     | GGGG                    |
| 1213-07265        | 00000/0000                   | 20015/1583                  | 02/21/73         | 80             | 2964             | 2853N 03903E                            | 39.5         | 136.6        |                     | GGGG                    |
| 1213-07271        | 00000/0000                   | 20015/1584                  | 02/21/73         | 50             | 2964             | 2727N 03838E                            | 40.4         | 135.5        |                     | GGGG                    |
| 1213-07274        | 00000/0000                   | 20015/1585                  | 02/21/73         | 0              | 2964             | 2601N 03815E                            | 41.2         | 134.3        |                     | GGGG                    |
| 1213-07280        | 00000/0000                   | 20015/1586                  | 02/21/73         | 0              | 2964             | 2435N 03751E                            | 42.0         | 133.1        |                     | GGGG                    |
| 1213-07283        | 00000/0000                   | 20015/1587                  | 02/21/73         | 0              | 2964             | 2302N 03729E                            | 42.8         | 131.9        |                     | GGGG                    |
| 1213-07285        | 00000/0000                   | 20015/1588                  | 02/21/73         | 0              | 2964             | 2143N 03707E                            | 43.6         | 130.6        |                     | GGGG                    |
| 1213-07292        | 00000/0000                   | 20015/1589                  | 02/21/73         | 0              | 2964             | 2017N 03646E                            | 44.3         | 129.3        |                     | GGGG                    |
| 1213-07342        | 00000/0000                   | 20015/1590                  | 02/21/73         | 80             | 2964             | 0401N 03236E                            | 50.6         | 110.6        |                     | GGGG                    |
| 1213-07344        | 00000/0000                   | 20015/1591                  | 02/21/73         | 50             | 2964             | 0134N 03215E                            | 50.9         | 108.9        |                     | GGGG                    |
| 1213-07351        | 00000/0000                   | 20015/1592                  | 02/21/73         | 100            | 2964             | 0002N 03154E                            | 51.1         | 107.1        |                     | GGGG                    |
| 1213-07353        | 00000/0000                   | 20015/1593                  | 02/21/73         | 100            | 2964             | 0118S 03134E                            | 51.3         | 105.3        |                     | GGPG                    |
| 1213-07360        | 00000/0000                   | 20015/1594                  | 02/21/73         | 80             | 2964             | 0246S 03114E                            | 51.4         | 103.5        |                     | GGGG                    |
| 1213-07362        | 00000/0000                   | 20015/1595                  | 02/21/73         | 80             | 2964             | 0413S 03054E                            | 51.5         | 101.7        |                     | GGGG                    |
| 1213-07365        | 00000/0000                   | 20015/1596                  | 02/21/73         | 80             | 2964             | 0539S 03034E                            | 51.6         | 99.8         |                     | GGGG                    |
| 1213-07371        | 00000/0000                   | 20015/1597                  | 02/21/73         | 70             | 2964             | 0704S 03013E                            | 51.6         | 98.0         |                     | GGGG                    |
| 1213-07374        | 00000/0000                   | 20015/1598                  | 02/21/73         | 50             | 2964             | 0830S 02953E                            | 51.5         | 96.2         |                     | GGGG                    |
| 1213-07380        | 00000/0000                   | 20015/1599                  | 02/21/73         | 70             | 2964             | 0957S 02932E                            | 51.4         | 94.4         |                     | GGGG                    |
| 1213-07383        | 00000/0000                   | 20015/1600                  | 02/21/73         | 90             | 2964             | 1124S 02912E                            | 51.3         | 92.7         |                     | GGGG                    |
| 1213-09130        | 00000/0000                   | 20015/1601                  | 02/21/73         | 90             | 2965             | 1851N 01033E                            | 45.1         | 127.9        |                     | GGGG                    |
| 1213-09132        | 00000/0000                   | 20015/1602                  | 02/21/73         | 100            | 2965             | 1726N 01011E                            | 45.7         | 126.6        |                     | GGGG                    |
| 1213-09135        | 00000/0000                   | 20015/1603                  | 02/21/73         | 100            | 2965             | 1600N 00950E                            | 46.4         | 125.1        |                     | GGGG                    |
| 1213-09141        | 00000/0000                   | 20015/1604                  | 02/21/73         | 30             | 2965             | 1433N 00928E                            | 47.0         | 123.7        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>S.V. | DATE<br>ACQUIRED | CLOUD<br>COVER | RRRT<br>NUMBER | PRINCIPAL PRINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|---|------------------|----------------|----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1213-09144        | 00000/0000                                      | 20015/1605       | 02/21/73       | 30             | 2965                                    | 1204N        | 00908E       | 47.6                | 122.1                   | GGGG |
| 1213-09150        | 00000/0000                                      | 20015/1606       | 02/21/73       | 10             | 2965                                    | 1140N        | 00847E       | 48.1                | 120.6                   | GGGG |
| 1213-09153        | 00000/0000                                      | 20015/1607       | 02/21/73       | 20             | 2965                                    | 1014N        | 00827E       | 48.6                | 119.0                   | GGGG |
| 1213-10455        | 00000/0000                                      | 20015/1608       | 02/21/73       | 50             | 2966                                    | 5427N        | 00249W       | 21.8                | 153.7                   | GGGG |
| 1213-10462        | 00000/0000                                      | 20015/1609       | 02/21/73       | 100            | 2966                                    | 5704N        | 00334W       | 22.8                | 152.7                   | GGGG |
| 1213-10464        | 00000/0000                                      | 20015/1610       | 02/21/73       | 100            | 2966                                    | 5139N        | 00418W       | 23.9                | 151.8                   | GGGG |
| 1213-10532        | 00000/0000                                      | 20015/1611       | 02/21/73       | 10             | 2966                                    | 2854N        | 01235W       | 39.6                | 136.6                   | GGGG |
| 1213-10535        | 00000/0000                                      | 20015/1612       | 02/21/73       | 20             | 2966                                    | 2728N        | 01259W       | 40.4                | 135.5                   | GGGG |
| 1213-10541        | 00000/0000                                      | 20015/1613       | 02/21/73       | 20             | 2966                                    | 2602N        | 01322W       | 41.3                | 134.3                   | GGGG |
| 1213-10544        | 00000/0000                                      | 20015/1614       | 02/21/73       | 10             | 2966                                    | 2436N        | 01345W       | 42.1                | 133.1                   | GGGG |
| 1213-10550        | 00000/0000                                      | 20015/1615       | 02/21/73       | 0              | 2966                                    | 2309N        | 01408W       | 42.9                | 131.8                   | GGGG |
| 1213-10553        | 00000/0000                                      | 20015/1616       | 02/21/73       | 0              | 2966                                    | 2143N        | 01430W       | 43.6                | 130.6                   | PPPP |
| 1213-10555        | 00000/0000                                      | 20015/1617       | 02/21/73       | 0              | 2966                                    | 2016N        | 01452W       | 44.4                | 129.3                   | PPPP |
| 1213-10562        | 00000/0000                                      | 20015/1618       | 02/21/73       | 10             | 2966                                    | 1850N        | 01514W       | 45.1                | 127.9                   | GGGG |
| 1213-10564        | 00000/0000                                      | 20015/1619       | 02/21/73       | 10             | 2966                                    | 1724N        | 01535W       | 45.7                | 126.5                   | GGGG |
| 1213-10571        | 00000/0000                                      | 20015/1620       | 02/21/73       | 0              | 2966                                    | 1658N        | 01557W       | 46.4                | 125.1                   | GGGG |
| 1213-10573        | 00000/0000                                      | 20015/1621       | 02/21/73       | 0              | 2966                                    | 1431N        | 01618W       | 47.0                | 123.6                   | GGGG |
| 1213-10580        | 00000/0000                                      | 20015/1622       | 02/21/73       | 0              | 2966                                    | 1305N        | 01639W       | 47.6                | 122.1                   | GGGG |
| 1213-10582        | 00000/0000                                      | 20015/1623       | 02/21/73       | 0              | 2966                                    | 1138N        | 01659W       | 48.1                | 120.6                   | GGGG |
| 1213-12252        | 00000/0000                                      | 20015/1624       | 02/21/73       | 80             | 2967                                    | 6448N        | 01846W       | 11.9                | 164.1                   | G    |
| 1213-12255        | 00000/0000                                      | 20015/1625       | 02/21/73       | 70             | 2967                                    | 6528N        | 02016W       | 13.0                | 162.6                   | GGGG |
| 1213-12261        | 00000/0000                                      | 20015/1626       | 02/21/73       | 50             | 2967                                    | 6407N        | 02138W       | 14.1                | 161.2                   | GGGG |
| 1213-12264        | 00000/0000                                      | 20015/1627       | 02/21/73       | 90             | 2967                                    | 6246N        | 02252W       | 15.2                | 160.0                   | GGGG |
| 1213-12481        | 00000/0000                                      | 20015/1628       | 02/21/73       | 90             | 2967                                    | 0412S        | 04633W       | 51.5                | 101.5                   | GGGG |
| 1213-12472        | 00000/0000                                      | 20015/1629       | 02/21/73       | 100            | 2967                                    | 0831S        | 04734W       | 51.5                | 96.1                    | GGGG |
| 1213-12475        | 00000/0000                                      | 20015/1630       | 02/21/73       | 100            | 2967                                    | 0957S        | 04754W       | 51.4                | 94.3                    | GGGG |
| 1213-12482        | 00000/0000                                      | 20015/1631       | 02/21/73       | 80             | 2967                                    | 1123S        | 04815W       | 51.3                | 92.6                    | GGGG |
| 1213-12484        | 00000/0000                                      | 20015/1632       | 02/21/73       | 60             | 2967                                    | 1250S        | 04836W       | 51.1                | 90.8                    | GGGG |
| 1213-12491        | 00000/0000                                      | 20015/1633       | 02/21/73       | 20             | 2967                                    | 1416S        | 04856W       | 50.8                | 89.1                    | GGGG |
| 1213-12493        | 00000/0000                                      | 20015/1634       | 02/21/73       | 40             | 2967                                    | 1543S        | 04917W       | 50.6                | 87.4                    | GGGG |
| 1213-12500        | 00000/0000                                      | 20015/1635       | 02/21/73       | 70             | 2967                                    | 1710S        | 04938W       | 50.2                | 85.8                    | GGGG |
| 1213-12502        | 00000/0000                                      | 20015/1636       | 02/21/73       | 80             | 2967                                    | 1836S        | 05000W       | 49.9                | 84.2                    | GGGG |
| 1213-12505        | 00000/0000                                      | 20015/1637       | 02/21/73       | 50             | 2967                                    | 2002S        | 05022W       | 49.5                | 82.6                    | GGGG |
| 1213-12511        | 00000/0000                                      | 20015/1638       | 02/21/73       | 10             | 2967                                    | 2128S        | 05043W       | 49.0                | 81.1                    | GGGG |
| 1213-12514        | 00000/0000                                      | 20015/1639       | 02/21/73       | 10             | 2967                                    | 2255S        | 05105W       | 48.5                | 79.6                    | GGGG |
| 1213-12520        | 00000/0000                                      | 20015/1640       | 02/21/73       | 50             | 2967                                    | 2421S        | 05128W       | 48.0                | 78.2                    | GGGG |
| 1213-12523        | 00000/0000                                      | 20015/1641       | 02/21/73       | 90             | 2967                                    | 2546S        | 05151W       | 47.5                | 76.8                    | GGGG |
| 1213-12525        | 00000/0000                                      | 20015/1642       | 02/21/73       | 30             | 2967                                    | 2711S        | 05214W       | 46.9                | 75.5                    | GGGG |
| 1213-12532        | 00000/0000                                      | 20015/1643       | 02/21/73       | 10             | 2967                                    | 2837S        | 05239W       | 46.2                | 74.3                    | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|------|
| 1213-14134        | 00000/0000                                     | 20015/1644       | 02/21/73       | 90              | 2968                               | 5017N                               | 05642W       | 25.0         | 150.9        |                             | GGGG |
| 1213-14140        | 00000/0000                                     | 20015/1645       | 02/21/73       | 100             | 2968                               | 4952N                               | 05720W       | 26.1         | 150.0        |                             | GGGG |
| 1213-14143        | 00000/0000                                     | 20015/1646       | 02/21/73       | 100             | 2968                               | 4727N                               | 05757W       | 27.1         | 149.1        |                             | GGPG |
| 1213-14145        | 00000/0000                                     | 20015/1647       | 02/21/73       | 100             | 2968                               | 4602N                               | 05832W       | 28.1         | 148.3        |                             | GGPG |
| 1213-14152        | 00000/0000                                     | 20015/1648       | 02/21/73       | 90              | 2968                               | 4437N                               | 05906W       | 29.2         | 147.4        |                             | GGGG |
| 1213-14220        | 00000/0000                                     | 20015/1649       | 02/21/73       | 80              | 2968                               | 2142N                               | 06611W       | 43.7         | 130.5        |                             | GGGG |
| 1213-14222        | 00000/0000                                     | 20015/1650       | 02/21/73       | 80              | 2968                               | 2016N                               | 06633W       | 44.4         | 129.2        |                             | GGGG |
| 1213-14225        | 00000/0000                                     | 20015/1651       | 02/21/73       | 80              | 2968                               | 1849N                               | 06655W       | 45.1         | 127.9        |                             | GGGG |
| 1213-14231        | 00000/0000                                     | 20015/1652       | 02/21/73       | 30              | 2968                               | 1723N                               | 06717W       | 45.8         | 126.5        |                             | GGGG |
| 1213-14234        | 00000/0000                                     | 20015/1653       | 02/21/73       | 50              | 2968                               | 1557N                               | 06738W       | 46.4         | 125.0        |                             | GGGG |
| 1213-15531        | 00000/0000                                     | 20015/1654       | 02/21/73       | 0               | 2969                               | 6244N                               | 07437W       | 15.3         | 159.9        |                             | GGPG |
| 1213-15533        | 00000/0000                                     | 20015/1655       | 02/21/73       | 0               | 2969                               | 6123N                               | 07546W       | 16.4         | 158.7        |                             | GGPG |
| 1213-15540        | 00000/0000                                     | 20015/1656       | 02/21/73       | 0               | 2969                               | 6000N                               | 07650W       | 17.5         | 157.6        |                             | PPPG |
| 1213-15542        | 00000/0000                                     | 20015/1657       | 02/21/73       | 30              | 2969                               | 5837N                               | 07749W       | 18.6         | 156.6        |                             | GGGG |
| 1213-15545        | 00000/0000                                     | 20015/1658       | 02/21/73       | 40              | 2969                               | 5714N                               | 07843W       | 19.7         | 155.6        |                             | GGGG |
| 1213-15551        | 00000/0000                                     | 20015/1659       | 02/21/73       | 10              | 2969                               | 5550N                               | 07934W       | 20.8         | 154.6        |                             | GGGG |
| 1213-15554        | 00000/0000                                     | 20015/1660       | 02/21/73       | 0               | 2969                               | 5426N                               | 08022W       | 21.9         | 153.6        |                             | GGGG |
| 1213-15560        | 00000/0000                                     | 20015/1661       | 02/21/73       | 10              | 2969                               | 5302N                               | 08107W       | 22.9         | 152.7        |                             | GGGG |
| 1213-15563        | 00000/0000                                     | 20015/1662       | 02/21/73       | 0               | 2969                               | 5138N                               | 08149W       | 24.0         | 151.8        |                             | GGPG |
| 1213-15565        | 00000/0000                                     | 20015/1663       | 02/21/73       | 0               | 2969                               | 5013N                               | 08230W       | 25.1         | 150.9        |                             | GGGG |
| 1213-17330        | 00000/0000                                     | 20015/1664       | 02/21/73       | 10              | 2970                               | 5427N                               | 10612W       | 21.9         | 153.6        |                             | GGG  |
| 1213-17392        | 00000/0000                                     | 20015/1665       | 02/21/73       | 0               | 2970                               | 5303N                               | 10657W       | 23.0         | 152.7        |                             | GGGG |
| 1213-17395        | 00000/0000                                     | 20015/1666       | 02/21/73       | 0               | 2970                               | 5139N                               | 10740W       | 24.0         | 151.8        |                             | GGGG |
| 1213-17401        | 00000/0000                                     | 20015/1667       | 02/21/73       | 0               | 2970                               | 5015N                               | 10821W       | 25.1         | 150.9        |                             | GGGG |
| 1213-17460        | 00000/0000                                     | 20015/1668       | 02/21/73       | 90              | 2970                               | 3017N                               | 11528W       | 38.8         | 137.6        |                             | GGGG |
| 1213-23241        | 00000/0000                                     | 20015/1669       | 02/21/73       | 90              | 2973                               | 6618S                               | 13309E       | 21.5         | 65.0         |                             | GGGG |
| 1213-23243        | 00000/0000                                     | 20015/1670       | 02/21/73       | 100             | 2973                               | 6736S                               | 13134E       | 20.5         | 66.0         |                             | GGGP |
| 1213-23250        | 00000/0000                                     | 20015/1671       | 02/21/73       | 100             | 2973                               | 6854S                               | 12948E       | 19.4         | 67.2         |                             | GGGP |
| 1213-23252        | 00000/0000                                     | 20015/1672       | 02/21/73       | 100             | 2973                               | 7012S                               | 12748E       | 18.3         | 68.7         |                             | GGGP |
| 1213-23255        | 00000/0000                                     | 20015/1673       | 02/21/73       | 100             | 2973                               | 7128S                               | 12533E       | 17.2         | 70.4         |                             | GGGP |
| 1213-23261        | 00000/0000                                     | 20015/1674       | 02/21/73       | 100             | 2973                               | 7242S                               | 12303E       | 16.1         | 72.4         |                             | GGGP |
| 1213-23264        | 00000/0000                                     | 20015/1675       | 02/21/73       | 100             | 2973                               | 7354S                               | 12013E       | 15.0         | 74.8         |                             | GGGP |
| 1213-23270        | 00000/0000                                     | 20015/1676       | 02/21/73       | 100             | 2973                               | 7504S                               | 11652E       | 13.9         | 77.7         |                             | GGGG |
| 1213-23273        | 00000/0000                                     | 20015/1677       | 02/21/73       | 100             | 2973                               | 7611S                               | 11254E       | 12.8         | 81.1         |                             | GGGG |
| 1213-23275        | 00000/0000                                     | 20015/1678       | 02/21/73       | 100             | 2973                               | 7713S                               | 10824E       | 11.7         | 85.2         |                             | GGGG |
| 1213-23282        | 00000/0000                                     | 20015/1679       | 02/21/73       | 100             | 2973                               | 7810S                               | 10316E       | 10.6         | 90.0         |                             | GGGG |
| 1214-00334        | 00000/0000                                     | 20015/1680       | 02/22/73       | 10              | 2974                               | 4849N                               | 14745E       | 26.2         | 150.0        |                             | GGGG |
| 1214-00340        | 00000/0000                                     | 20015/1681       | 02/22/73       | 10              | 2974                               | 4724N                               | 14708E       | 27.3         | 149.1        |                             | GGGG |
| 1214-00343        | 00000/0000                                     | 20015/1682       | 02/22/73       | 20              | 2974                               | 4600N                               | 14633E       | 28.3         | 148.2        |                             | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1214-00345        | 00000/0000                   | 20015/1683                  | 02/22/73         | 20             | 2974            | 4434N 14559E                            | 29.3         | 147.3        |                     | GGGG                    |
| 1214-00352        | 00000/0000                   | 20015/1684                  | 02/22/73         | 20             | 2974            | 4409N 14526E                            | 30.4         | 146.4        |                     | GGGG                    |
| 1214-00354        | 00000/0000                   | 20015/1685                  | 02/22/73         | 50             | 2974            | 4144N 14455E                            | 31.4         | 145.5        |                     | GGGG                    |
| 1214-00361        | 00000/0000                   | 20015/1686                  | 02/22/73         | 90             | 2974            | 4018N 14424E                            | 32.4         | 144.6        |                     | GGGG                    |
| 1214-00363        | 00000/0000                   | 20015/1687                  | 02/22/73         | 100            | 2974            | 3852N 14355E                            | 33.3         | 143.6        |                     | GGGG                    |
| 1214-00370        | 00000/0000                   | 20015/1688                  | 02/22/73         | 90             | 2974            | 3727N 14326E                            | 34.3         | 142.7        |                     | GGGG                    |
| 1214-00372        | 00000/0000                   | 20015/1689                  | 02/22/73         | 80             | 2974            | 3601N 14259E                            | 35.3         | 141.7        |                     | GGGG                    |
| 1214-00375        | 00000/0000                   | 20015/1690                  | 02/22/73         | 80             | 2974            | 3436N 14232E                            | 36.2         | 140.7        |                     | GGGG                    |
| 1214-00381        | 00000/0000                   | 20015/1691                  | 02/22/73         | 70             | 2974            | 3210N 14205E                            | 37.1         | 139.6        |                     | GGGG                    |
| 1214-00384        | 00000/0000                   | 20015/1692                  | 02/22/73         | 90             | 2974            | 3144N 14139E                            | 38.0         | 138.6        |                     | GGGG                    |
| 1214-00540        | 00000/0000                   | 20015/1693                  | 02/22/73         | 0              | 2974            | 2131S 12830E                            | 49.0         | 80.8         |                     | GGGG                    |
| 1214-00543        | 00000/0000                   | 20015/1694                  | 02/22/73         | 0              | 2974            | 2254S 12807E                            | 48.5         | 79.3         |                     | GGGG                    |
| 1214-00545        | 00000/0000                   | 20015/1695                  | 02/22/73         | 0              | 2974            | 2423S 12745E                            | 47.9         | 77.9         |                     | GGGG                    |
| 1214-00552        | 00000/0000                   | 20015/1696                  | 02/22/73         | 0              | 2974            | 2550S 12722E                            | 47.4         | 76.6         |                     | GGGG                    |
| 1214-00554        | 00000/0000                   | 20015/1697                  | 02/22/73         | 20             | 2974            | 2715S 12658E                            | 46.8         | 75.3         |                     | GGGG                    |
| 1214-00561        | 00000/0000                   | 20015/1698                  | 02/22/73         | 40             | 2974            | 2840S 12634E                            | 46.2         | 74.0         |                     | GGGG                    |
| 1214-00563        | 00000/0000                   | 20015/1699                  | 02/22/73         | 0              | 2974            | 3006S 12609E                            | 45.5         | 72.8         |                     | GGGG                    |
| 1214-00570        | 00000/0000                   | 20015/1700                  | 02/22/73         | 10             | 2974            | 3131S 12544E                            | 44.8         | 71.7         |                     | GGGG                    |
| 1214-02272        | 00000/0000                   | 20015/1701                  | 02/22/73         | 10             | 2975            | 1303N 11057E                            | 47.8         | 121.8        |                     | GGGG                    |
| 1214-02275        | 00000/0000                   | 20015/1702                  | 02/22/73         | 10             | 2975            | 1137N 11037E                            | 48.3         | 120.3        |                     | PGGG                    |
| 1214-04065        | 00000/0000                   | 20015/1703                  | 02/22/73         | 0              | 2976            | 2559N 08824E                            | 41.5         | 134.1        |                     | GGGG                    |
| 1214-04072        | 00000/0000                   | 20015/1704                  | 02/22/73         | 0              | 2976            | 2433N 08802E                            | 42.3         | 132.8        |                     | GGGG                    |
| 1214-04074        | 00000/0000                   | 20015/1705                  | 02/22/73         | 0              | 2976            | 2306N 08739E                            | 43.1         | 131.6        |                     | GGGG                    |
| 1214-04081        | 00000/0000                   | 20015/1706                  | 02/22/73         | 10             | 2976            | 2139N 08716E                            | 43.8         | 130.3        |                     | GGGG                    |
| 1214-04360        | 00000/0000                   | 20015/1707                  | 02/22/73         | 100            | 2976            | 7242S 04532E                            | 16.0         | 72.4         |                     | GGGP                    |
| 1214-04363        | 00000/0000                   | 20015/1708                  | 02/22/73         | 100            | 2976            | 7354S 04244E                            | 14.9         | 74.8         |                     | GGGP                    |
| 1214-04365        | 00000/0000                   | 20015/1709                  | 02/22/73         | 100            | 2976            | 7504S 03921E                            | 13.8         | 77.6         |                     | GGGG                    |
| 1214-04372        | 00000/0000                   | 20015/1710                  | 02/22/73         | 100            | 2976            | 7610S 03525E                            | 12.7         | 81.0         |                     | PGGG                    |
| 1214-04374        | 00000/0000                   | 20015/1711                  | 02/22/73         | 100            | 2976            | 7712S 03058E                            | 11.6         | 85.1         |                     | PGGG                    |
| 1214-04381        | 00000/0000                   | 20015/1712                  | 02/22/73         | 100            | 2976            | 7809S 02549E                            | 10.5         | 89.9         |                     | PPGG                    |
| 1214-05394        | 00000/0000                   | 20015/1713                  | 02/22/73         | 0              | 2977            | 6123N 07746E                            | 16.6         | 158.7        |                     | GGGG                    |
| 1214-05401        | 00000/0000                   | 20015/1714                  | 02/22/73         | 0              | 2977            | 6001N 07643E                            | 17.7         | 157.6        |                     | GGGG                    |
| 1214-05465        | 00000/0000                   | 20015/1715                  | 02/22/73         | 60             | 2977            | 3728N 06559E                            | 34.4         | 142.6        |                     | GGGG                    |
| 1214-05471        | 00000/0000                   | 20015/1716                  | 02/22/73         | 80             | 2977            | 3602N 06532E                            | 35.3         | 141.6        |                     | GGGG                    |
| 1214-05474        | 00000/0000                   | 20015/1717                  | 02/22/73         | 90             | 2977            | 3436N 06505E                            | 36.3         | 140.6        |                     | GGGG                    |
| 1214-05480        | 00000/0000                   | 20015/1718                  | 02/22/73         | 60             | 2977            | 3210N 06439E                            | 37.2         | 139.6        |                     | GGGG                    |
| 1214-05483        | 00000/0000                   | 20015/1719                  | 02/22/73         | 30             | 2977            | 3144N 06414E                            | 38.1         | 138.6        |                     | GGGG                    |
| 1214-05485        | 00000/0000                   | 20015/1720                  | 02/22/73         | 20             | 2977            | 3018N 06349E                            | 39.0         | 137.5        |                     | GGGG                    |
| 1214-05492        | 00000/0000                   | 20015/1721                  | 02/22/73         | 30             | 2977            | 2853N 06324E                            | 39.8         | 136.4        |                     | GGGG                    |

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1214-05494        | 00000/0000                   | 20015/1722                  | 02/22/73         | 30             | 2977             | 2727N                                   | 06300E       | 40.7         | 135.2               |                         | GGGG |
| 1214-05501        | 00000/0000                   | 20015/1723                  | 02/22/73         | 30             | 2977             | 2401N                                   | 06236E       | 41.5         | 134.0               |                         | GGGG |
| 1214-05503        | 00000/0000                   | 20015/1724                  | 02/22/73         | 20             | 2977             | 2435N                                   | 06213E       | 42.3         | 132.8               |                         | GGGG |
| 1214-07335        | 00000/0000                   | 20015/1725                  | 02/22/73         | 10             | 2978             | 2433N                                   | 03626E       | 42.3         | 132.8               |                         | GGPG |
| 1214-07341        | 00000/0000                   | 20015/1726                  | 02/22/73         | 0              | 2978             | 2307N                                   | 03603E       | 43.1         | 131.6               |                         | GGPG |
| 1214-07344        | 00000/0000                   | 20015/1727                  | 02/22/73         | 0              | 2978             | 2142N                                   | 03540E       | 43.9         | 130.3               |                         | GGGG |
| 1214-07350        | 00000/0000                   | 20015/1728                  | 02/22/73         | 0              | 2978             | 2015N                                   | 03518E       | 44.6         | 129.0               |                         | GGGG |
| 1214-07353        | 00000/0000                   | 20015/1729                  | 02/22/73         | 0              | 2978             | 1949N                                   | 03456E       | 45.3         | 127.6               |                         | GGGG |
| 1214-07355        | 00000/0000                   | 20015/1730                  | 02/22/73         | 0              | 2978             | 1723N                                   | 03435E       | 46.0         | 126.2               |                         | GGGG |
| 1214-07362        | 00000/0000                   | 20015/1731                  | 02/22/73         | 0              | 2978             | 1556N                                   | 03413E       | 46.6         | 124.7               |                         | GGGG |
| 1214-07364        | 00000/0000                   | 20015/1732                  | 02/22/73         | 0              | 2978             | 1430N                                   | 03352E       | 47.2         | 123.3               |                         | GGGG |
| 1214-07371        | 00000/0000                   | 20015/1733                  | 02/22/73         | 0              | 2978             | 1304N                                   | 03331E       | 47.8         | 121.7               |                         | GGGG |
| 1214-07373        | 00000/0000                   | 20015/1734                  | 02/22/73         | 0              | 2978             | 1138N                                   | 03311E       | 48.3         | 120.2               |                         | GGGG |
| 1214-07380        | 00000/0000                   | 20015/1735                  | 02/22/73         | 0              | 2978             | 1012N                                   | 03250E       | 48.8         | 118.6               |                         | GGGG |
| 1214-07382        | 00000/0000                   | 20015/1736                  | 02/22/73         | 0              | 2978             | 0847N                                   | 03229E       | 49.3         | 116.9               |                         | GGGG |
| 1214-07453        | 00000/0000                   | 20015/1737                  | 02/22/73         | 70             | 2978             | 1543S                                   | 02644E       | 50.5         | 86.9                |                         | GGGG |
| 1214-07455        | 00000/0000                   | 20015/1738                  | 02/22/73         | 50             | 2978             | 1710S                                   | 02623E       | 50.2         | 85.3                |                         | GGGG |
| 1214-07462        | 00000/0000                   | 20015/1739                  | 02/22/73         | 10             | 2978             | 1837S                                   | 02601E       | 49.8         | 83.7                |                         | GGGG |
| 1214-07464        | 00000/0000                   | 20015/1740                  | 02/22/73         | 20             | 2978             | 2001S                                   | 02539E       | 49.4         | 82.2                |                         | GGGG |
| 1214-07471        | 00000/0000                   | 20015/1741                  | 02/22/73         | 20             | 2978             | 2127S                                   | 02517E       | 48.9         | 80.6                |                         | GGGG |
| 1214-07473        | 00000/0000                   | 20015/1742                  | 02/22/73         | 10             | 2978             | 2253S                                   | 02454E       | 48.4         | 79.2                |                         | GGGG |
| 1214-10511        | 00000/0000                   | 20015/1743                  | 02/22/73         | 80             | 2980             | 5551N                                   | 00327W       | 21.0         | 154.5               |                         | GGGG |
| 1214-10514        | 00000/0000                   | 20015/1744                  | 02/22/73         | 70             | 2980             | 5427N                                   | 00415W       | 22.1         | 153.6               |                         | GGGG |
| 1214-10520        | 00000/0000                   | 20015/1745                  | 02/22/73         | 40             | 2980             | 5303N                                   | 00501W       | 23.2         | 152.7               |                         | GGGG |
| 1214-10523        | 00000/0000                   | 20015/1746                  | 02/22/73         | 70             | 2980             | 5138N                                   | 00544W       | 24.3         | 151.7               |                         | GGGG |
| 1214-10593        | 00000/0000                   | 20015/1747                  | 02/22/73         | 20             | 2980             | 2727N                                   | 01426W       | 40.7         | 135.2               |                         | GGGG |
| 1214-11000        | 00000/0000                   | 20015/1748                  | 02/22/73         | 20             | 2980             | 2400N                                   | 01449W       | 41.6         | 134.0               |                         | GGGG |
| 1214-11002        | 00000/0000                   | 20015/1749                  | 02/22/73         | 10             | 2980             | 2435N                                   | 01512W       | 42.4         | 132.8               |                         | GGGG |
| 1214-11005        | 00000/0000                   | 20015/1750                  | 02/22/73         | 0              | 2980             | 2309N                                   | 01535W       | 43.2         | 131.5               |                         | GGGG |
| 1214-11011        | 00000/0000                   | 20015/1751                  | 02/22/73         | 0              | 2980             | 2142N                                   | 01557W       | 43.9         | 130.2               |                         | GGGG |
| 1214-11014        | 00000/0000                   | 20015/1752                  | 02/22/73         | 0              | 2980             | 2016N                                   | 01618W       | 44.6         | 128.9               |                         | GGGG |
| 1214-11020        | 00000/0000                   | 20015/1753                  | 02/22/73         | 10             | 2980             | 1850N                                   | 01640W       | 45.3         | 127.5               |                         | GGGP |
| 1214-11023        | 00000/0000                   | 20015/1754                  | 02/22/73         | 10             | 2980             | 1724N                                   | 01701W       | 46.0         | 126.1               |                         | GGGP |
| 1214-11025        | 00000/0000                   | 20015/1755                  | 02/22/73         | 10             | 2980             | 1558N                                   | 01722W       | 46.6         | 124.7               |                         | GGGG |
| 1214-11300        | 00000/0000                   | 20015/1756                  | 02/22/73         | 50             | 2980             | 7504S                                   | 06353W       | 13.7         | 77.6                |                         | GGGG |
| 1214-11302        | 00000/0000                   | 20015/1757                  | 02/22/73         | 50             | 2980             | 7409S                                   | 06750W       | 12.6         | 81.0                |                         | GGGG |
| 1214-11305        | 00000/0000                   | 20015/1758                  | 02/22/73         | 60             | 2980             | 7711S                                   | 07219W       | 11.5         | 85.0                |                         | GGGG |
| 1214-12502        | 00000/0000                   | 20015/1759                  | 02/22/73         | 40             | 2981             | 0132N                                   | 04636W       | 51.0         | 108.2               |                         | GGGG |
| 1214-12504        | 00000/0000                   | 20015/1760                  | 02/22/73         | 30             | 2981             | 0005N                                   | 04656W       | 51.3         | 106.4               |                         | GGGG |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1214-12511        | 00000/0000                   | 20015/1761                  | 02/22/73         | 40             | 2981             | 0119S 04716W                            | 51.4         | 104.6        |                     | GGGG                    |
| 1214-12513        | 00000/0000                   | 20015/1762                  | 02/22/73         | 60             | 2981             | 0245S 04736W                            | 51.5         | 102.8        |                     | GGGG                    |
| 1214-12520        | 00000/0000                   | 20015/1763                  | 02/22/73         | 70             | 2981             | 0412S 04757W                            | 51.6         | 101.0        |                     | GGGG                    |
| 1214-12522        | 00000/0000                   | 20015/1764                  | 02/22/73         | 80             | 2981             | 0539S 04818W                            | 51.6         | 99.1         |                     | GGGG                    |
| 1214-12525        | 00000/0000                   | 20015/1765                  | 02/22/73         | 80             | 2981             | 0704S 04839W                            | 51.6         | 97.3         |                     | GGGG                    |
| 1214-12531        | 00000/0000                   | 20015/1766                  | 02/22/73         | 10             | 2981             | 0832S 04900W                            | 51.5         | 95.5         |                     | GGGG                    |
| 1214-12543        | 00000/0000                   | 20015/1767                  | 02/22/73         | 60             | 2981             | 1251S 05001W                            | 51.1         | 90.2         |                     | GGGG                    |
| 1214-12545        | 00000/0000                   | 20015/1768                  | 02/22/73         | 60             | 2981             | 1417S 05022W                            | 50.8         | 88.5         |                     | GGGG                    |
| 1214-12552        | 00000/0000                   | 20015/1769                  | 02/22/73         | 50             | 2981             | 1545S 05043W                            | 50.5         | 86.8         |                     | GGGG                    |
| 1214-12554        | 00000/0000                   | 20015/1770                  | 02/22/73         | 40             | 2981             | 1710S 05105W                            | 50.2         | 85.2         |                     | GP GG                   |
| 1214-12561        | 00000/0000                   | 20015/1771                  | 02/22/73         | 40             | 2981             | 1836S 05126W                            | 49.8         | 83.6         |                     | GGGG                    |
| 1214-12563        | 00000/0000                   | 20015/1772                  | 02/22/73         | 0              | 2981             | 2002S 05147W                            | 49.4         | 82.0         |                     | GGGG                    |
| 1214-12570        | 00000/0000                   | 20015/1773                  | 02/22/73         | 0              | 2981             | 2128S 05209W                            | 48.9         | 80.5         |                     | GGGG                    |
| 1214-12572        | 00000/0000                   | 20015/1774                  | 02/22/73         | 0              | 2981             | 2254S 05231W                            | 48.4         | 79.1         |                     | GGGG                    |
| 1214-12575        | 00000/0000                   | 20015/1775                  | 02/22/73         | 0              | 2981             | 2418S 05254W                            | 47.9         | 77.7         |                     | GGGG                    |
| 1214-12581        | 00000/0000                   | 20015/1776                  | 02/22/73         | 20             | 2981             | 2546S 05318W                            | 47.3         | 76.3         |                     | GGGG                    |
| 1214-12584        | 00000/0000                   | 20015/1777                  | 02/22/73         | 10             | 2981             | 2712S 05342W                            | 46.7         | 75.0         |                     | GGGG                    |
| 1214-12590        | 00000/0000                   | 20015/1778                  | 02/22/73         | 20             | 2981             | 2840S 05406W                            | 46.1         | 73.8         |                     | GP GG                   |
| 1214-12593        | 00000/0000                   | 20015/1779                  | 02/22/73         | 70             | 2981             | 3007S 05429W                            | 45.4         | 72.6         |                     | GP GG                   |
| 1214-12595        | 00000/0000                   | 20018/0066                  | 02/22/73         | 70             | 2981             | 3132S 05453W                            | 44.7         | 71.5         |                     | GP GG                   |
| 1214-13011        | 00000/0000                   | 20018/0067                  | 02/22/73         | 10             | 2981             | 3546S 05612W                            | 42.5         | 68.5         |                     | GGGG                    |
| 1214-13013        | 00000/0000                   | 20018/0068                  | 02/22/73         | 20             | 2981             | 3711S 05640W                            | 41.7         | 67.6         |                     | GGGG                    |
| 1214-13020        | 00000/0000                   | 20018/0069                  | 02/22/73         | 40             | 2981             | 3836S 05708W                            | 40.9         | 66.8         |                     | GGGG                    |
| 1214-13022        | 00000/0000                   | 20018/0070                  | 02/22/73         | 80             | 2981             | 4002S 05738W                            | 40.0         | 66.0         |                     | GGGG                    |
| 1214-13025        | 00000/0000                   | 20018/0071                  | 02/22/73         | 60             | 2981             | 4125S 05809W                            | 39.2         | 65.3         |                     | GGGG                    |
| 1214-14165        | 00000/0000                   | 20015/1780                  | 02/22/73         | 80             | 2982             | 5840N 05324W                            | 18.9         | 156.5        |                     | GGGG                    |
| 1214-14172        | 00000/0000                   | 20015/1781                  | 02/22/73         | 80             | 2982             | 5717N 05420W                            | 20.0         | 155.5        |                     | GGGG                    |
| 1214-14174        | 00000/0000                   | 20015/1782                  | 02/22/73         | 90             | 2982             | 5553N 05511W                            | 21.1         | 154.5        |                     | GGGP                    |
| 1214-14181        | 00000/0000                   | 20015/1783                  | 02/22/73         | 80             | 2982             | 5429N 05600W                            | 22.2         | 153.6        |                     | GGGP                    |
| 1214-14183        | 00000/0000                   | 20015/1784                  | 02/22/73         | 100            | 2982             | 5305N 05645W                            | 23.2         | 152.6        |                     | GGGP                    |
| 1214-14190        | 00000/0000                   | 20015/1785                  | 02/22/73         | 100            | 2982             | 5140N 05728W                            | 24.3         | 151.7        |                     | GGPP                    |
| 1214-14192        | 00000/0000                   | 20015/1786                  | 02/22/73         | 100            | 2982             | 5015N 05808W                            | 25.4         | 150.8        |                     | GGPP                    |
| 1214-14195        | 00000/0000                   | 20015/1787                  | 02/22/73         | 100            | 2982             | 4850N 05846W                            | 26.4         | 149.9        |                     | GGPP                    |
| 1214-14201        | 00000/0000                   | 20015/1788                  | 02/22/73         | 100            | 2982             | 4726N 05923W                            | 27.5         | 149.0        |                     | GGGP                    |
| 1214-14204        | 00000/0000                   | 20015/1789                  | 02/22/73         | 100            | 2982             | 4601N 05958W                            | 28.5         | 148.1        |                     | GGGP                    |
| 1214-14210        | 00000/0000                   | 20015/1790                  | 02/22/73         | 90             | 2982             | 4435N 06032W                            | 29.5         | 147.2        |                     | GGGG                    |
| 1214-14213        | 00000/0000                   | 20015/1791                  | 02/22/73         | 90             | 2982             | 4319N 06105W                            | 30.5         | 146.3        |                     | GGGG                    |
| 1214-14315        | 00000/0000                   | 20018/0072                  | 02/22/73         | 10             | 2982             | 0719N 07108W                            | 49.8         | 115.1        |                     | GGGG                    |
| 1214-14322        | 00000/0000                   | 20018/0073                  | 02/22/73         | 10             | 2982             | 0551N 07127W                            | 50.2         | 113.4        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1214-16015        | 00000/0000                                     | 20015/1792       | 02/22/73       | 20              | 2983                                    | 5205N        | 08231W       | 23.3         | 152.6          | GGGG |
| 1214-16021        | 00000/0000                                     | 20015/1793       | 02/22/73       | 0               | 2983                                    | 5141N        | 08314W       | 24.3         | 151.7          | GGGG |
| 1214-16024        | 00000/0000                                     | 20015/1794       | 02/22/73       | 0               | 2983                                    | 5016N        | 08355W       | 25.4         | 150.8          | GGGG |
| 1214-17401        | 00000/0000                                     | 20015/1795       | 02/22/73       | 0               | 2984                                    | 6924N        | 09420W       | 10.1         | 167.4          | G GG |
| 1214-17403        | 00000/0000                                     | 20015/1796       | 02/22/73       | 0               | 2984                                    | 6806N        | 09610W       | 11.2         | 165.6          | G GG |
| 1214-17410        | 00000/0000                                     | 20015/1797       | 02/22/73       | 0               | 2984                                    | 6647N        | 09749W       | 12.3         | 164.0          | GGGG |
| 1214-17412        | 00000/0000                                     | 20015/1798       | 02/22/73       | 0               | 2984                                    | 6526N        | 09919W       | 13.5         | 162.5          | GGGG |
| 1214-17415        | 00000/0000                                     | 20015/1799       | 02/22/73       | 0               | 2984                                    | 6405N        | 10040W       | 14.6         | 161.2          | GGGG |
| 1214-17421        | 00000/0000                                     | 20015/1800       | 02/22/73       | 0               | 2984                                    | 6244N        | 10155W       | 15.7         | 159.9          | GGGG |
| 1214-17424        | 00000/0000                                     | 20015/1801       | 02/22/73       | 0               | 2984                                    | 6122N        | 10303W       | 16.8         | 158.7          | GGGG |
| 1214-17430        | 00000/0000                                     | 20015/1802       | 02/22/73       | 0               | 2984                                    | 6000N        | 10406W       | 17.9         | 157.6          | GGGG |
| 1214-17433        | 00000/0000                                     | 20015/1803       | 02/22/73       | 0               | 2984                                    | 5837N        | 10505W       | 19.0         | 156.5          | GGGG |
| 1214-17435        | 00000/0000                                     | 20015/1804       | 02/22/73       | 0               | 2984                                    | 5715N        | 10600W       | 20.1         | 155.5          | GGGG |
| 1214-17442        | 00000/0000                                     | 20018/0074       | 02/22/73       | 90              | 2984                                    | 5551N        | 10651W       | 21.2         | 154.5          | G    |
| 1214-17444        | 00000/0000                                     | 20018/0075       | 02/22/73       | 10              | 2984                                    | 5427N        | 10739W       | 22.3         | 153.5          | GGGG |
| 1214-17451        | 00000/0000                                     | 20018/0076       | 02/22/73       | 0               | 2984                                    | 5303N        | 10824W       | 23.3         | 152.6          | GGGG |
| 1214-17453        | 00000/0000                                     | 20018/0077       | 02/22/73       | 0               | 2984                                    | 5138N        | 10907W       | 24.4         | 151.7          | GGGG |
| 1214-17460        | 00000/0000                                     | 20018/0078       | 02/22/73       | 0               | 2984                                    | 5013N        | 10947W       | 25.5         | 150.8          | GGGG |
| 1214-17515        | 00000/0000                                     | 20018/0079       | 02/22/73       | 10              | 2984                                    | 3016N        | 11656W       | 39.1         | 137.3          | GPGG |
| 1214-20055        | 00000/0000                                     | 20015/1805       | 02/22/73       | 40              | 2985                                    | 7354S        | 17023E       | 14.7         | 74.7           | GGGG |
| 1214-20062        | 00000/0000                                     | 20015/1806       | 02/22/73       | 30              | 2985                                    | 7504S        | 16700E       | 13.6         | 77.6           | GGGG |
| 1214-20064        | 00000/0000                                     | 20015/1807       | 02/22/73       | 0               | 2985                                    | 7611S        | 16302E       | 12.5         | 81.0           | GGGG |
| 1214-20071        | 00000/0000                                     | 20015/1808       | 02/22/73       | 0               | 2985                                    | 7713S        | 15833E       | 11.4         | 85.1           | GGGG |
| 1214-20073        | 00000/0000                                     | 20015/1809       | 02/22/73       | 0               | 2985                                    | 7810S        | 15325E       | 10.3         | 89.9           | GPGG |
| 1215-00510        | 00000/0000                                     | 20015/1810       | 02/23/73       | 70              | 2988                                    | 0843N        | 13418E       | 49.4         | 116.6          | GGGG |
| 1215-00513        | 00000/0000                                     | 20015/1811       | 02/23/73       | 70              | 2988                                    | 0716N        | 13358E       | 49.9         | 114.9          | GGGG |
| 1215-00515        | 00000/0000                                     | 20015/1812       | 02/23/73       | 70              | 2988                                    | 0550N        | 13337E       | 50.2         | 113.2          | GGGG |
| 1215-00522        | 00000/0000                                     | 20015/1813       | 02/23/73       | 70              | 2988                                    | 0423N        | 13317E       | 50.6         | 111.4          | GGGG |
| 1215-02324        | 00000/0000                                     | 20015/1814       | 02/23/73       | 0               | 2989                                    | 1428N        | 10951E       | 47.4         | 122.9          | GGGG |
| 1215-02331        | 00000/0000                                     | 20015/1815       | 02/23/73       | 0               | 2989                                    | 1302N        | 10931E       | 48.0         | 121.4          | GGGG |
| 1215-02333        | 00000/0000                                     | 20015/1816       | 02/23/73       | 10              | 2989                                    | 1135N        | 10911E       | 48.5         | 119.8          | GGGG |
| 1215-04080        | 00000/0000                                     | 20015/1817       | 02/23/73       | 0               | 2990                                    | 4143N        | 09150E       | 31.8         | 145.3          | GGGG |
| 1215-04083        | 00000/0000                                     | 20015/1818       | 02/23/73       | 10              | 2990                                    | 4017N        | 09119E       | 32.8         | 144.4          | GGGG |
| 1215-04085        | 00000/0000                                     | 20015/1819       | 02/23/73       | 10              | 2990                                    | 3852N        | 09049E       | 33.7         | 143.4          | GGGG |
| 1215-04092        | 00000/0000                                     | 20015/1820       | 02/23/73       | 20              | 2990                                    | 3727N        | 09020E       | 34.7         | 142.4          | GGGG |
| 1215-04094        | 00000/0000                                     | 20015/1821       | 02/23/73       | 10              | 2990                                    | 3601N        | 08953E       | 35.6         | 141.4          | GGGG |
| 1215-04101        | 00000/0000                                     | 20015/1822       | 02/23/73       | 10              | 2990                                    | 3435N        | 08926E       | 36.6         | 140.4          | GGGG |
| 1215-04103        | 00000/0000                                     | 20015/1823       | 02/23/73       | 10              | 2990                                    | 3309N        | 08900E       | 37.5         | 139.4          | GGGG |
| 1215-04110        | 00000/0000                                     | 20015/1824       | 02/23/73       | 0               | 2990                                    | 3143N        | 08834E       | 38.4         | 138.3          | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1215-04112        | 00000/0000                   | 20015/1825                  | 02/23/73         | 20             | 2990            | 3017N                                   | 08810E       | 39.3         | 137.2               |                         | GGGG |
| 1215-04115        | 00000/0000                   | 20015/1826                  | 02/23/73         | 30             | 2990            | 2851N                                   | 08746E       | 40.1         | 136.1               |                         | GGGG |
| 1215-04121        | 00000/0000                   | 20015/1827                  | 02/23/73         | 40             | 2990            | 2724N                                   | 08722E       | 41.0         | 135.0               |                         | GGGG |
| 1215-04124        | 00000/0000                   | 20015/1828                  | 02/23/73         | 20             | 2990            | 2658N                                   | 08659E       | 41.8         | 133.8               |                         | GGGG |
| 1215-04130        | 00000/0000                   | 20015/1829                  | 02/23/73         | 40             | 2990            | 2432N                                   | 08636E       | 42.6         | 132.5               |                         | GGGG |
| 1215-04133        | 00000/0000                   | 20015/1830                  | 02/23/73         | 50             | 2990            | 2306N                                   | 08614E       | 43.4         | 131.3               |                         | GGGG |
| 1215-04135        | 00000/0000                   | 20015/1831                  | 02/23/73         | 60             | 2990            | 2139N                                   | 08551E       | 44.1         | 130.0               |                         | GGGG |
| 1215-04142        | 00000/0000                   | 20015/1832                  | 02/23/73         | 60             | 2990            | 2013N                                   | 08529E       | 44.8         | 128.6               |                         | GGGG |
| 1215-04144        | 00000/0000                   | 20015/1833                  | 02/23/73         | 70             | 2990            | 1847N                                   | 08507E       | 45.5         | 127.3               |                         | GGGG |
| 1215-04151        | 00000/0000                   | 20015/1834                  | 02/23/73         | 70             | 2990            | 1721N                                   | 08445E       | 46.2         | 125.8               |                         | GGGG |
| 1215-04153        | 00000/0000                   | 20015/1835                  | 02/23/73         | 50             | 2990            | 1554N                                   | 08424E       | 46.8         | 124.4               |                         | GGGG |
| 1215-04160        | 00000/0000                   | 20015/1836                  | 02/23/73         | 20             | 2990            | 1427N                                   | 08403E       | 47.4         | 122.9               |                         | GGGG |
| 1215-04162        | 00000/0000                   | 20015/1837                  | 02/23/73         | 10             | 2990            | 1301N                                   | 08342E       | 48.0         | 121.3               |                         | GGGG |
| 1215-04165        | 00000/0000                   | 20015/1838                  | 02/23/73         | 20             | 2990            | 1135N                                   | 08321E       | 48.5         | 119.8               |                         | GGGG |
| 1215-04171        | 00000/0000                   | 20015/1839                  | 02/23/73         | 20             | 2990            | 1008N                                   | 08301E       | 49.0         | 118.2               |                         | GGGG |
| 1215-05455        | 00000/0000                   | 20015/1840                  | 02/23/73         | 10             | 2991            | 6000N                                   | 07514E       | 18.1         | 157.6               |                         | GGGG |
| 1215-05553        | 00000/0000                   | 20015/1841                  | 02/23/73         | 50             | 2991            | 2727N                                   | 06133E       | 41.0         | 134.9               |                         | GGGG |
| 1215-05555        | 00000/0000                   | 20015/1842                  | 02/23/73         | 60             | 2991            | 2600N                                   | 06109E       | 41.8         | 133.7               |                         | GGGG |
| 1215-05562        | 00000/0000                   | 20015/1843                  | 02/23/73         | 40             | 2991            | 2433N                                   | 06046E       | 42.6         | 132.5               |                         | GGGG |
| 1215-05564        | 00000/0000                   | 20015/1844                  | 02/23/73         | 10             | 2991            | 2307N                                   | 06023E       | 43.4         | 131.3               |                         | GGGG |
| 1215-05571        | 00000/0000                   | 20015/1845                  | 02/23/73         | 40             | 2991            | 2140N                                   | 06001E       | 44.1         | 130.0               |                         | GGGG |
| 1215-05573        | 00000/0000                   | 20015/1846                  | 02/23/73         | 50             | 2991            | 2015N                                   | 05940E       | 44.9         | 128.6               |                         | GGGG |
| 1215-05580        | 00000/0000                   | 20015/1847                  | 02/23/73         | 60             | 2991            | 1848N                                   | 05918E       | 45.5         | 127.2               |                         | GGGG |
| 1215-05582        | 00000/0000                   | 20015/1848                  | 02/23/73         | 80             | 2991            | 1722N                                   | 05857E       | 46.2         | 125.8               |                         | GGGG |
| 1215-06244        | 00000/0000                   | 20015/1849                  | 02/23/73         | 100            | 2991            | 7128S                                   | 02047E       | 16.8         | 70.2                |                         | GGGG |
| 1215-06250        | 00000/0000                   | 20015/1850                  | 02/23/73         | 100            | 2991            | 7242S                                   | 01817E       | 15.7         | 72.2                |                         | GGGG |
| 1215-06253        | 00000/0000                   | 20015/1851                  | 02/23/73         | 40             | 2991            | 7354S                                   | 01525E       | 14.6         | 74.6                |                         | GGGG |
| 1215-06255        | 00000/0000                   | 20015/1852                  | 02/23/73         | 40             | 2991            | 7505S                                   | 01159E       | 13.5         | 77.5                |                         | GGGG |
| 1215-07391        | 00000/0000                   | 20015/1853                  | 02/23/73         | 10             | 2992            | 2600N                                   | 03522E       | 41.8         | 133.7               |                         | GGGG |
| 1215-07393        | 00000/0000                   | 20015/1854                  | 02/23/73         | 10             | 2992            | 2434N                                   | 03459E       | 42.6         | 132.5               |                         | GGGG |
| 1215-07400        | 00000/0000                   | 20015/1855                  | 02/23/73         | 10             | 2992            | 2307N                                   | 03436E       | 43.4         | 131.2               |                         | GGGG |
| 1215-07402        | 00000/0000                   | 20015/1856                  | 02/23/73         | 0              | 2992            | 2141N                                   | 03413E       | 44.2         | 129.9               |                         | GGGG |
| 1215-07405        | 00000/0000                   | 20015/1857                  | 02/23/73         | 0              | 2992            | 2015N                                   | 03352E       | 44.9         | 128.6               |                         | GGGG |
| 1215-07411        | 00000/0000                   | 20015/1858                  | 02/23/73         | 0              | 2992            | 1849N                                   | 03330E       | 45.6         | 127.2               |                         | GGGG |
| 1215-07414        | 00000/0000                   | 20015/1859                  | 02/23/73         | 0              | 2992            | 1722N                                   | 03309E       | 46.2         | 125.8               |                         | GGGG |
| 1215-07420        | 00000/0000                   | 20015/1860                  | 02/23/73         | 0              | 2992            | 1556N                                   | 03248E       | 46.9         | 124.3               |                         | GGGG |
| 1215-07423        | 00000/0000                   | 20015/1861                  | 02/23/73         | 0              | 2992            | 1430N                                   | 03227E       | 47.5         | 122.8               |                         | GGGG |
| 1215-07425        | 00000/0000                   | 20015/1862                  | 02/23/73         | 0              | 2992            | 1304N                                   | 03206E       | 48.0         | 121.3               |                         | GGGG |
| 1215-07432        | 00000/0000                   | 20015/1863                  | 02/23/73         | 0              | 2992            | 1138N                                   | 03145E       | 48.6         | 119.7               |                         | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1215-07434        | 00000/0000                   | 20015/1864                  | 02/23/73         | 0              | 2992            | 1011N 03124E                            | 49.0         | 118.1        |                     | GGGG                    |
| 1215-07441        | 00000/0000                   | 20015/1865                  | 02/23/73         | 20             | 2992            | 0845N 03104E                            | 49.5         | 116.5        |                     | GGGG                    |
| 1215-07443        | 00000/0000                   | 20015/1866                  | 02/23/73         | 70             | 2992            | 0719N 03043E                            | 49.9         | 114.8        |                     | GGGG                    |
| 1215-07505        | 00000/0000                   | 20015/1867                  | 02/23/73         | 70             | 2992            | 1417S 02539E                            | 50.8         | 88.0         |                     | GGGG                    |
| 1215-07511        | 00000/0000                   | 20015/1868                  | 02/23/73         | 80             | 2992            | 1543S 02519E                            | 50.5         | 86.4         |                     | GGGG                    |
| 1215-07514        | 00000/0000                   | 20015/1869                  | 02/23/73         | 90             | 2992            | 1710S 02457E                            | 50.1         | 84.7         |                     | GGGG                    |
| 1215-07520        | 00000/0000                   | 20015/1870                  | 02/23/73         | 60             | 2992            | 1836S 02436E                            | 49.7         | 83.1         |                     | GGGG                    |
| 1215-07523        | 00000/0000                   | 20015/1871                  | 02/23/73         | 40             | 2992            | 2002S 02414E                            | 49.3         | 81.6         |                     | GGGG                    |
| 1215-07525        | 00000/0000                   | 20015/1872                  | 02/23/73         | 0              | 2992            | 2128S 02351E                            | 48.8         | 80.1         |                     | GGGG                    |
| 1215-07532        | 00000/0000                   | 20015/1873                  | 02/23/73         | 20             | 2992            | 2254S 02329E                            | 48.3         | 78.7         |                     | GGGG                    |
| 1215-09102        | 00000/0000                   | 20015/1874                  | 02/23/73         | 20             | 2993            | 6647N 02955E                            | 12.6         | 164.0        |                     | GGGG                    |
| 1215-09104        | 00000/0000                   | 20015/1875                  | 02/23/73         | 30             | 2993            | 6526N 02826E                            | 13.7         | 162.5        |                     | GGGG                    |
| 1215-09111        | 00000/0000                   | 20015/1876                  | 02/23/73         | 10             | 2993            | 6406N 02705E                            | 14.8         | 161.2        |                     | GGGG                    |
| 1215-09113        | 00000/0000                   | 20015/1877                  | 02/23/73         | 0              | 2993            | 6244N 02551E                            | 15.9         | 159.9        |                     | GGGG                    |
| 1215-09120        | 00000/0000                   | 20015/1878                  | 02/23/73         | 0              | 2993            | 6122N 02442E                            | 17.0         | 158.7        |                     | GGGG                    |
| 1215-12563        | 00000/0000                   | 20015/1880                  | 02/23/73         | 30             | 2995            | 0006N 04823W                            | 51.4         | 105.8        |                     | GG G                    |
| 1215-12565        | 00000/0000                   | 20015/1881                  | 02/23/73         | 30             | 2995            | 0119S 04843W                            | 51.5         | 104.0        |                     | GGGG                    |
| 1215-12572        | 00000/0000                   | 20015/1882                  | 02/23/73         | 40             | 2995            | 0245S 04903W                            | 51.6         | 102.2        |                     | GGGG                    |
| 1215-12574        | 00000/0000                   | 20015/1883                  | 02/23/73         | 70             | 2995            | 0412S 04923W                            | 51.7         | 100.4        |                     | GGGG                    |
| 1215-12581        | 00000/0000                   | 20015/1884                  | 02/23/73         | 80             | 2995            | 0539S 04944W                            | 51.7         | 98.5         |                     | GGGG                    |
| 1215-12583        | 00000/0000                   | 20015/1885                  | 02/23/73         | 90             | 2995            | 0706S 05005W                            | 51.7         | 96.7         |                     | PGGG                    |
| 1215-12590        | 00000/0000                   | 20015/1886                  | 02/23/73         | 80             | 2995            | 0832S 05025W                            | 51.6         | 94.9         |                     | GGGG                    |
| 1215-12592        | 00000/0000                   | 20015/1887                  | 02/23/73         | 70             | 2995            | 0953S 05046W                            | 51.4         | 93.1         |                     | GGGG                    |
| 1215-12595        | 00000/0000                   | 20015/1888                  | 02/23/73         | 20             | 2995            | 1125S 05106W                            | 51.3         | 91.4         |                     | GGGG                    |
| 1215-13001        | 00000/0000                   | 20015/1889                  | 02/23/73         | 70             | 2995            | 1251S 05127W                            | 51.0         | 89.6         |                     | GGGG                    |
| 1215-13004        | 00000/0000                   | 20015/1890                  | 02/23/73         | 60             | 2995            | 1418S 05148W                            | 50.8         | 87.9         |                     | GGGG                    |
| 1215-13010        | 00000/0000                   | 20015/1891                  | 02/23/73         | 80             | 2995            | 1545S 05209W                            | 50.5         | 86.2         |                     | GGGG                    |
| 1215-13013        | 00000/0000                   | 20015/1892                  | 02/23/73         | 70             | 2995            | 1712S 05230W                            | 50.1         | 84.6         |                     | GGGG                    |
| 1215-13015        | 00000/0000                   | 20018/0080                  | 02/23/73         | 20             | 2995            | 1838S 05252W                            | 49.7         | 83.0         |                     | GGGG                    |
| 1215-13022        | 00000/0000                   | 20018/0081                  | 02/23/73         | 10             | 2995            | 2004S 05313W                            | 49.3         | 81.5         |                     | GGGG                    |
| 1215-13024        | 00000/0000                   | 20018/0082                  | 02/23/73         | 0              | 2995            | 2130S 05335W                            | 48.8         | 80.0         |                     | GGGG                    |
| 1215-13031        | 00000/0000                   | 20018/0083                  | 02/23/73         | 0              | 2995            | 2256S 05357W                            | 48.3         | 78.5         |                     | GGGG                    |
| 1215-13033        | 00000/0000                   | 20018/0084                  | 02/23/73         | 0              | 2995            | 2422S 05420W                            | 47.8         | 77.2         |                     | GGGG                    |
| 1215-13040        | 00000/0000                   | 20018/0085                  | 02/23/73         | 0              | 2995            | 2547S 05443W                            | 47.2         | 75.8         |                     | GGGG                    |
| 1215-13042        | 00000/0000                   | 20018/0086                  | 02/23/73         | 0              | 2995            | 2712S 05506W                            | 46.6         | 74.5         |                     | GGGG                    |
| 1215-13045        | 00000/0000                   | 20018/0087                  | 02/23/73         | 0              | 2995            | 2838S 05530W                            | 45.9         | 73.3         |                     | GGGG                    |
| 1215-13051        | 00000/0000                   | 20018/0088                  | 02/23/73         | 10             | 2995            | 3003S 05554W                            | 45.2         | 72.2         |                     | PGPP                    |
| 1215-13054        | 00000/0000                   | 20018/0089                  | 02/23/73         | 50             | 2995            | 3129S 05620W                            | 44.5         | 71.0         |                     | GGGG                    |
| 1215-13060        | 00000/0000                   | 20018/0090                  | 02/23/73         | 90             | 2995            | 3254S 05646W                            | 43.8         | 70.0         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=HARD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1215-13063        | 00000/0000                   | 20018/0091                  | 02/23/73         | 100            | 2995            | 3420S 05712W                            | 43.1         | 69.0         |                     | PPPP                    |
| 1215-13065        | 00000/0000                   | 20018/0092                  | 02/23/73         | 100            | 2995            | 3547S 05738W                            | 42.3         | 68.1         |                     | PPPP                    |
| 1215-13072        | 00000/0000                   | 20018/0093                  | 02/23/73         | 100            | 2995            | 3713S 05805W                            | 41.5         | 67.2         |                     | GPPP                    |
| 1215-13074        | 00000/0000                   | 20018/0094                  | 02/23/73         | 100            | 2995            | 3837S 05833W                            | 40.6         | 66.4         |                     | GPPG                    |
| 1215-13081        | 00000/0000                   | 20018/0095                  | 02/23/73         | 100            | 2995            | 4000S 05903W                            | 39.8         | 65.6         |                     | GPPG                    |
| 1215-13083        | 00000/0000                   | 20018/0096                  | 02/23/73         | 70             | 2995            | 4124S 05933W                            | 38.9         | 64.9         |                     | GGGG                    |
| 1215-13101        | 00000/0000                   | 20018/0097                  | 02/23/73         | 10             | 2995            | 4703S 06147W                            | 35.3         | 62.8         |                     | GGGG                    |
| 1215-13104        | 00000/0000                   | 20018/0098                  | 02/23/73         | 20             | 2995            | 4828S 06224W                            | 34.3         | 62.4         |                     | GGGG                    |
| 1215-13110        | 00000/0000                   | 20018/0099                  | 02/23/73         | 80             | 2995            | 4952S 06302W                            | 33.4         | 62.1         |                     | GGGG                    |
| 1215-13113        | 00000/0000                   | 20018/0100                  | 02/23/73         | 70             | 2995            | 5115S 06342W                            | 32.4         | 61.8         |                     | GGGG                    |
| 1215-13115        | 00000/0000                   | 20018/0101                  | 02/23/73         | 30             | 2995            | 5240S 06425W                            | 31.4         | 61.6         |                     | GGGG                    |
| 1215-13122        | 00000/0000                   | 20018/0102                  | 02/23/73         | 80             | 2995            | 5404S 06509W                            | 30.4         | 61.5         |                     | GGGG                    |
| 1215-13124        | 00000/0000                   | 20018/0103                  | 02/23/73         | 90             | 2995            | 5526S 06557W                            | 29.4         | 61.5         |                     | GGGG                    |
| 1215-14224        | 00000/0000                   | 20015/1893                  | 02/23/73         | 100            | 2996            | 5839N 05453W                            | 19.3         | 156.5        |                     | GGGG                    |
| 1215-14230        | 00000/0000                   | 20015/1894                  | 02/23/73         | 100            | 2996            | 5716N 05548W                            | 20.4         | 155.5        |                     | GGGG                    |
| 1215-14233        | 00000/0000                   | 20015/1895                  | 02/23/73         | 100            | 2996            | 5553N 05639W                            | 21.5         | 154.5        |                     | GGGG                    |
| 1215-14235        | 00000/0000                   | 20015/1896                  | 02/23/73         | 100            | 2996            | 5429N 05727W                            | 22.5         | 153.5        |                     | GGGG                    |
| 1215-14242        | 00000/0000                   | 20015/1897                  | 02/23/73         | 90             | 2996            | 5305N 05812W                            | 23.6         | 152.6        |                     | GGGG                    |
| 1215-14244        | 00000/0000                   | 20015/1898                  | 02/23/73         | 30             | 2996            | 5140N 05855W                            | 24.7         | 151.6        |                     | GGGG                    |
| 1215-14251        | 00000/0000                   | 20015/1899                  | 02/23/73         | 0              | 2996            | 5015N 05935W                            | 25.7         | 150.7        |                     | GGGG                    |
| 1215-14253        | 00000/0000                   | 20015/1900                  | 02/23/73         | 60             | 2996            | 4850N 06014W                            | 26.8         | 149.8        |                     | GGGG                    |
| 1215-14260        | 00000/0000                   | 20015/1901                  | 02/23/73         | 90             | 2996            | 4725N 06050W                            | 27.8         | 148.9        |                     | GGGG                    |
| 1215-14262        | 00000/0000                   | 20015/1902                  | 02/23/73         | 100            | 2996            | 4600N 06125W                            | 28.9         | 148.0        |                     | GGGG                    |
| 1215-14265        | 00000/0000                   | 20015/1903                  | 02/23/73         | 100            | 2996            | 4435N 06159W                            | 29.9         | 147.1        |                     | GGGG                    |
| 1215-14271        | 00000/0000                   | 20015/1904                  | 02/23/73         | 100            | 2996            | 4310N 06232W                            | 30.9         | 146.2        |                     | GGGG                    |
| 1215-14315        | 00000/0000                   | 20016/0001                  | 02/23/73         | 90             | 2996            | 2726N 06732W                            | 41.1         | 134.8        |                     | GGGG                    |
| 1215-14362        | 00000/0000                   | 20018/0104                  | 02/23/73         | 40             | 2996            | 1137N 07132W                            | 48.6         | 119.6        |                     | GGGG                    |
| 1215-14365        | 00000/0000                   | 20018/0105                  | 02/23/73         | 40             | 2996            | 1011N 07153W                            | 49.1         | 118.0        |                     | GGGG                    |
| 1215-16030        | 00000/0000                   | 20018/0106                  | 02/23/73         | 0              | 2997            | 6808N 07146W                            | 11.5         | 165.6        |                     | GGGG                    |
| 1215-16032        | 00000/0000                   | 20018/0107                  | 02/23/73         | 20             | 2997            | 6649N 07325W                            | 12.7         | 164.0        |                     | GGGG                    |
| 1215-16035        | 00000/0000                   | 20016/0002                  | 02/23/73         | 20             | 2927            | 6528N 07455W                            | 13.8         | 162.5        |                     | P G                     |
| 1215-16041        | 00000/0000                   | 20016/0003                  | 02/23/73         | 20             | 2927            | 6408N 07616W                            | 14.9         | 161.2        |                     | GGGG                    |
| 1215-16044        | 00000/0000                   | 20016/0004                  | 02/23/73         | 20             | 2927            | 6246N 07730W                            | 16.0         | 159.9        |                     | GGGG                    |
| 1215-16050        | 00000/0000                   | 20016/0005                  | 02/23/73         | 20             | 2927            | 6124N 07839W                            | 17.1         | 158.7        |                     | GGGG                    |
| 1215-16053        | 00000/0000                   | 20016/0006                  | 02/23/73         | 10             | 2927            | 6002N 07942W                            | 18.2         | 157.6        |                     | GGGG                    |
| 1215-16055        | 00000/0000                   | 20016/0007                  | 02/23/73         | 10             | 2927            | 5839N 08041W                            | 19.3         | 156.5        |                     | GGGG                    |
| 1215-16062        | 00000/0000                   | 20016/0008                  | 02/23/73         | 10             | 2927            | 5715N 08135W                            | 20.4         | 155.5        |                     | GGGG                    |
| 1215-16064        | 00000/0000                   | 20016/0009                  | 02/23/73         | 20             | 2927            | 5552N 08227W                            | 21.5         | 154.5        |                     | GGGG                    |
| 1215-16071        | 00000/0000                   | 20016/0010                  | 02/23/73         | 30             | 2927            | 5429N 08315W                            | 22.6         | 153.5        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SBBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1215-16073        | 00000/0000                   | 20016/0011                  | 02/23/73         | 10             | 2927            | 5304N 08401W                            | 23.6         | 152.6        |                     | GGGG                    |
| 1215-16080        | 00000/0000                   | 20016/0012                  | 02/23/73         | 20             | 2927            | 5140N 08445W                            | 24.7         | 151.6        |                     | GGGG                    |
| 1215-16082        | 00000/0000                   | 20016/0013                  | 02/23/73         | 40             | 2927            | 5016N 08526W                            | 25.8         | 150.7        |                     | GGGG                    |
| 1215-17461        | 00000/0000                   | 20018/0108                  | 02/23/73         | 40             | 2998            | 6008N 09734W                            | 11.6         | 165.7        |                     | GGGG                    |
| 1215-17464        | 00000/0000                   | 20018/0109                  | 02/23/73         | 20             | 2998            | 6642N 08914W                            | 12.7         | 164.0        |                     | GGGG                    |
| 1215-17470        | 00000/0000                   | 20018/0110                  | 02/23/73         | 10             | 2998            | 6528N 10044W                            | 13.8         | 162.5        |                     | GGGG                    |
| 1215-17473        | 00000/0000                   | 20018/0111                  | 02/23/73         | 10             | 2998            | 6408N 10205W                            | 14.9         | 161.2        |                     | GGGG                    |
| 1215-17475        | 00000/0000                   | 20018/0112                  | 02/23/73         | 20             | 2998            | 6246N 10319W                            | 16.0         | 159.9        |                     | GGGG                    |
| 1215-17482        | 00000/0000                   | 20018/0113                  | 02/23/73         | 10             | 2998            | 6124N 10427W                            | 17.1         | 158.7        |                     | GGGG                    |
| 1215-17484        | 00000/0000                   | 20018/0114                  | 02/23/73         | 0              | 2998            | 6002N 10530W                            | 18.2         | 157.6        |                     | GGGG                    |
| 1215-17491        | 00000/0000                   | 20018/0115                  | 02/23/73         | 10             | 2998            | 5839N 10628W                            | 19.3         | 156.5        |                     | GGGG                    |
| 1215-17493        | 00000/0000                   | 20018/0116                  | 02/23/73         | 20             | 2998            | 5716N 10723W                            | 20.4         | 155.5        |                     | GGGG                    |
| 1215-17500        | 00000/0000                   | 20018/0117                  | 02/23/73         | 20             | 2998            | 5552N 10814W                            | 21.5         | 154.5        |                     | GGGG                    |
| 1215-17502        | 00000/0000                   | 20018/0118                  | 02/23/73         | 40             | 2998            | 5428N 10903W                            | 22.6         | 153.5        |                     | GGGG                    |
| 1215-17505        | 00000/0000                   | 20018/0119                  | 02/23/73         | 20             | 2998            | 5304N 10949W                            | 23.7         | 152.6        |                     | GGGG                    |
| 1215-17511        | 00000/0000                   | 20018/0120                  | 02/23/73         | 90             | 2998            | 5140N 11032W                            | 24.7         | 151.6        |                     | GGPG                    |
| 1215-17514        | 00000/0000                   | 20018/0121                  | 02/23/73         | 90             | 2998            | 5016N 11113W                            | 25.8         | 150.7        |                     | GGGG                    |
| 1215-17573        | 00000/0000                   | 20018/0122                  | 02/23/73         | 30             | 2998            | 3020N 11821W                            | 39.4         | 137.1        |                     | GGGG                    |
| 1215-21534        | 00000/0000                   | 20016/0014                  | 02/23/73         | 100            | 3000            | 7010S 15044E                            | 17.7         | 68.3         |                     | GPGG                    |
| 1215-21540        | 00000/0000                   | 20016/0015                  | 02/23/73         | 100            | 3000            | 7126S 14830E                            | 16.6         | 70.0         |                     | GPGG                    |
| 1215-21543        | 00000/0000                   | 20016/0016                  | 02/23/73         | 100            | 3000            | 7240S 14559E                            | 15.5         | 72.1         |                     | GGGG                    |
| 1215-21545        | 00000/0000                   | 20016/0017                  | 02/23/73         | 100            | 3000            | 7353S 14306E                            | 14.4         | 74.5         |                     | GPGG                    |
| 1215-21552        | 00000/0000                   | 20016/0018                  | 02/23/73         | 100            | 3000            | 7503S 13942E                            | 13.3         | 77.4         |                     | GGGG                    |
| 1215-21554        | 00000/0000                   | 20016/0019                  | 02/23/73         | 100            | 3000            | 7610S 13548E                            | 12.1         | 80.8         |                     | GGGG                    |
| 1215-21561        | 00000/0000                   | 20016/0020                  | 02/23/73         | 100            | 3000            | 7712S 13124E                            | 11.0         | 84.8         |                     | GGPG                    |
| 1215-21563        | 00000/0000                   | 20016/0021                  | 02/23/73         | 100            | 3000            | 7809S 12617E                            | 9.9          | 89.6         |                     | GGPG                    |
| 1215-22574        | 00000/0000                   | 20018/0123                  | 02/23/73         | 80             | 3001            | 6246N 17914E                            | 16.1         | 159.9        |                     | GGGG                    |
| 1215-22581        | 00000/0000                   | 20018/0124                  | 02/23/73         | 90             | 3001            | 6124N 17805E                            | 17.2         | 158.7        |                     | GGGG                    |
| 1215-22583        | 00000/0000                   | 20018/0125                  | 02/23/73         | 10             | 3001            | 6002N 17703E                            | 18.3         | 157.6        |                     | GGGG                    |
| 1215-22590        | 00000/0000                   | 20018/0126                  | 02/23/73         | 10             | 3001            | 5839N 17605E                            | 19.4         | 156.5        |                     | GGGG                    |
| 1216-02380        | 00000/0000                   | 20016/0022                  | 02/24/73         | 10             | 3003            | 1655N 10844E                            | 47.1         | 124.0        |                     | GGPG                    |
| 1216-02383        | 00000/0000                   | 20016/0023                  | 02/24/73         | 10             | 3003            | 1428N 10823E                            | 47.7         | 122.5        |                     | GGGG                    |
| 1216-02385        | 00000/0000                   | 20016/0024                  | 02/24/73         | 10             | 3003            | 1301N 10803E                            | 48.2         | 120.9        |                     | GGGG                    |
| 1216-02392        | 00000/0000                   | 20016/0025                  | 02/24/73         | 10             | 3003            | 1135N 10743E                            | 48.7         | 119.3        |                     | GGPG                    |
| 1216-02394        | 00000/0000                   | 20016/0026                  | 02/24/73         | 10             | 3003            | 1002N 10723E                            | 49.2         | 117.7        |                     | GGPG                    |
| 1216-03053        | 00000/0000                   | 20016/0027                  | 02/24/73         | 100            | 3003            | 7612S 05814E                            | 12.0         | 80.9         |                     | GGPG                    |
| 1216-03060        | 00000/0000                   | 20016/0028                  | 02/24/73         | 100            | 3003            | 7712S 05349E                            | 10.9         | 84.9         |                     | GGPG                    |
| 1216-03062        | 00000/0000                   | 20016/0029                  | 02/24/73         | 60             | 3003            | 7810S 04837E                            | 9.8          | 89.7         |                     | GGPG                    |
| 1216-04135        | 00000/0000                   | 20016/0030                  | 02/24/73         | 80             | 3004            | 4142N 09023E                            | 32.1         | 145.1        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | RRRT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|----------------|---|--------------|--------------|---------------------|-------------------------|
| 1216-04141        | 00000/0000                   | 20016/0031                  | 02/24/73         | 10             | 3004           | 4017N 08953E                            | 33.1         | 144.2        |                     | GGGG                    |
| 1216-04144        | 00000/0000                   | 20016/0032                  | 02/24/73         | 0              | 3004           | 3852N 08923E                            | 34.1         | 143.2        |                     | GGGG                    |
| 1216-04150        | 00000/0000                   | 20016/0033                  | 02/24/73         | 0              | 3004           | 3726N 08855E                            | 35.0         | 142.2        |                     | GGGG                    |
| 1216-04153        | 00000/0000                   | 20016/0034                  | 02/24/73         | 0              | 3004           | 3601N 08827E                            | 36.0         | 141.2        |                     | GGGG                    |
| 1216-04155        | 00000/0000                   | 20016/0035                  | 02/24/73         | 0              | 3004           | 3435N 08801E                            | 36.9         | 140.2        |                     | GGGG                    |
| 1216-04162        | 00000/0000                   | 20016/0036                  | 02/24/73         | 0              | 3004           | 3309N 08735E                            | 37.8         | 139.2        |                     | GGGG                    |
| 1216-04164        | 00000/0000                   | 20016/0037                  | 02/24/73         | 0              | 3004           | 3143N 08709E                            | 38.7         | 138.1        |                     | GGGG                    |
| 1216-04171        | 00000/0000                   | 20016/0038                  | 02/24/73         | 0              | 3004           | 3017N 08644E                            | 39.6         | 137.0        |                     | GGGG                    |
| 1216-04173        | 00000/0000                   | 20016/0039                  | 02/24/73         | 0              | 3004           | 2851N 08619E                            | 40.5         | 135.8        |                     | GGGG                    |
| 1216-04180        | 00000/0000                   | 20016/0040                  | 02/24/73         | 0              | 3004           | 2724N 08555E                            | 41.3         | 134.7        |                     | GGPG                    |
| 1216-04182        | 00000/0000                   | 20016/0041                  | 02/24/73         | 0              | 3004           | 2558N 08531E                            | 42.1         | 133.5        |                     | GGGG                    |
| 1216-04185        | 00000/0000                   | 20016/0042                  | 02/24/73         | 0              | 3004           | 2433N 08508E                            | 42.9         | 132.2        |                     | GGGG                    |
| 1216-04191        | 00000/0000                   | 20016/0043                  | 02/24/73         | 0              | 3004           | 2307N 08446E                            | 43.7         | 130.9        |                     | GGGG                    |
| 1216-04194        | 00000/0000                   | 20016/0044                  | 02/24/73         | 0              | 3004           | 2140N 08424E                            | 44.4         | 129.6        |                     | GGGG                    |
| 1216-04200        | 00000/0000                   | 20016/0045                  | 02/24/73         | 0              | 3004           | 2015N 08402E                            | 45.1         | 128.3        |                     | GGGG                    |
| 1216-04203        | 00000/0000                   | 20016/0046                  | 02/24/73         | 0              | 3004           | 1849N 08339E                            | 45.8         | 126.9        |                     | GGGG                    |
| 1216-04205        | 00000/0000                   | 20016/0047                  | 02/24/73         | 0              | 3004           | 1722N 08317E                            | 46.5         | 125.4        |                     | GGGG                    |
| 1216-04212        | 00000/0000                   | 20016/0048                  | 02/24/73         | 10             | 3004           | 1554N 08256E                            | 47.1         | 124.0        |                     | GGGG                    |
| 1216-04214        | 00000/0000                   | 20016/0049                  | 02/24/73         | 20             | 3004           | 1427N 08235E                            | 47.7         | 122.4        |                     | GGGG                    |
| 1216-04221        | 00000/0000                   | 20016/0050                  | 02/24/73         | 20             | 3004           | 1302N 08215E                            | 48.2         | 120.9        |                     | GGGG                    |
| 1216-06014        | 00000/0000                   | 20016/0051                  | 02/24/73         | 10             | 3005           | 2558N 05943E                            | 42.1         | 133.4        |                     | GGGG                    |
| 1216-06020        | 00000/0000                   | 20016/0052                  | 02/24/73         | 10             | 3005           | 2432N 05920E                            | 42.9         | 132.2        |                     | GGGG                    |
| 1216-06032        | 00000/0000                   | 20016/0053                  | 02/24/73         | 10             | 3005           | 2014N 05813E                            | 45.1         | 128.2        |                     | GGGG                    |
| 1216-06034        | 00000/0000                   | 20016/0054                  | 02/24/73         | 10             | 3005           | 1847N 05751E                            | 45.8         | 126.8        |                     | GGGG                    |
| 1216-07443        | 00000/0000                   | 20016/0055                  | 02/24/73         | 10             | 3006           | 2726N 03420E                            | 41.3         | 134.6        |                     | GGGG                    |
| 1216-07445        | 00000/0000                   | 20016/0056                  | 02/24/73         | 10             | 3006           | 2600N 03356E                            | 42.1         | 133.4        |                     | GGGG                    |
| 1216-07452        | 00000/0000                   | 20016/0057                  | 02/24/73         | 0              | 3006           | 2434N 03333E                            | 42.9         | 132.2        |                     | GGGG                    |
| 1216-07454        | 00000/0000                   | 20016/0058                  | 02/24/73         | 0              | 3006           | 2308N 03311E                            | 43.7         | 130.9        |                     | GGGG                    |
| 1216-07461        | 00000/0000                   | 20016/0059                  | 02/24/73         | 0              | 3006           | 2141N 03249E                            | 44.4         | 129.6        |                     | GGGG                    |
| 1216-07463        | 00000/0000                   | 20016/0060                  | 02/24/73         | 0              | 3006           | 2015N 03227E                            | 45.1         | 128.2        |                     | GGGG                    |
| 1216-07470        | 00000/0000                   | 20016/0061                  | 02/24/73         | 0              | 3006           | 1848N 03205E                            | 45.8         | 126.8        |                     | GGGG                    |
| 1216-07472        | 00000/0000                   | 20016/0062                  | 02/24/73         | 0              | 3006           | 1722N 03143E                            | 46.5         | 125.4        |                     | GGGG                    |
| 1216-07475        | 00000/0000                   | 20016/0063                  | 02/24/73         | 0              | 3006           | 1554N 03122E                            | 47.1         | 123.9        |                     | GGGG                    |
| 1216-07481        | 00000/0000                   | 20016/0064                  | 02/24/73         | 0              | 3006           | 1429N 03101E                            | 47.7         | 122.4        |                     | GGGG                    |
| 1216-07484        | 00000/0000                   | 20016/0065                  | 02/24/73         | 0              | 3006           | 1303N 03040E                            | 48.3         | 120.8        |                     | GGGG                    |
| 1216-07490        | 00000/0000                   | 20016/0066                  | 02/24/73         | 0              | 3006           | 1137N 03019E                            | 48.8         | 119.2        |                     | GGGG                    |
| 1216-07493        | 00000/0000                   | 20016/0067                  | 02/24/73         | 20             | 3006           | 1011N 02959E                            | 49.2         | 117.6        |                     | GGGG                    |
| 1216-07495        | 00000/0000                   | 20016/0068                  | 02/24/73         | 10             | 3006           | 0845N 02938E                            | 49.7         | 116.0        |                     | GGGG                    |
| 1216-07502        | 00000/0000                   | 20016/0069                  | 02/24/73         | 10             | 3006           | 0718N 02917E                            | 50.1         | 114.3        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1216-07504        | 00000/0000                   | 20016/0070                  | 02/24/73         | 10             | 3006            | 0652N 02857E                            | 50.5         | 112.5        |              | GGGG                        |
| 1216-07511        | 00000/0000                   | 20016/0071                  | 02/24/73         | C              | 3006            | 0425N 02837E                            | 50.8         | 110.8        |              | GGGG                        |
| 1216-07570        | 00000/0000                   | 20016/0072                  | 02/24/73         | 80             | 3006            | 1546S 02352E                            | 50.4         | 85.8         |              | GGGG                        |
| 1216-07572        | 00000/0000                   | 20016/0073                  | 02/24/73         | 90             | 3006            | 1710S 02331E                            | 50.1         | 84.2         |              | GGGG                        |
| 1216-07575        | 00000/0000                   | 20016/0074                  | 02/24/73         | 90             | 3006            | 1837S 02310E                            | 49.7         | 82.6         |              | GGGG                        |
| 1216-07581        | 00000/0000                   | 20016/0075                  | 02/24/73         | 60             | 3006            | 2003S 02248E                            | 49.2         | 81.0         |              | PGGG                        |
| 1216-07584        | 00000/0000                   | 20016/0076                  | 02/24/73         | 30             | 3006            | 2129S 02226E                            | 48.7         | 79.6         |              | GGGG                        |
| 1216-07590        | 00000/0000                   | 20016/0077                  | 02/24/73         | 50             | 3006            | 2254S 02204E                            | 48.2         | 78.1         |              | GGGG                        |
| 1216-08143        | 00000/0000                   | 20016/0078                  | 02/24/73         | 30             | 3006            | 7355S 01150W                            | 14.2         | 74.5         |              | GGGG                        |
| 1216-08145        | 00000/0000                   | 20016/0079                  | 02/24/73         | 30             | 3006            | 7505S 01516W                            | 13.1         | 77.4         |              | GGGG                        |
| 1216-08152        | 00000/0000                   | 20016/0080                  | 02/24/73         | 10             | 3006            | 7611S 01912W                            | 12.0         | 80.8         |              | GGGG                        |
| 1216-08154        | 00000/0000                   | 20016/0081                  | 02/24/73         | 0              | 3006            | 7713S 02340W                            | 10.9         | 84.8         |              | GGGG                        |
| 1216-08161        | 00000/0000                   | 20016/0082                  | 02/24/73         | 0              | 3006            | 7810S 02851W                            | 9.7          | 89.6         |              | GGGG                        |
| 1216-09154        | 00000/0000                   | 20016/0083                  | 02/24/73         | 50             | 3007            | 6806N 03010E                            | 11.8         | 165.6        |              | GGGG                        |
| 1216-09160        | 00000/0000                   | 20016/0084                  | 02/24/73         | 10             | 3007            | 6646N 02831E                            | 12.9         | 164.0        |              | GGGG                        |
| 1216-09163        | 00000/0000                   | 20016/0085                  | 02/24/73         | 10             | 3007            | 6526N 02702E                            | 14.1         | 162.5        |              | GGGG                        |
| 1216-09165        | 00000/0000                   | 20016/0086                  | 02/24/73         | 0              | 3007            | 6406N 02540E                            | 15.2         | 161.1        |              | GGGG                        |
| 1216-09172        | 00000/0000                   | 20016/0087                  | 02/24/73         | 0              | 3007            | 6245N 02426E                            | 16.3         | 159.9        |              | GGGG                        |
| 1216-09174        | 00000/0000                   | 20016/0088                  | 02/24/73         | 0              | 3007            | 6123N 02317E                            | 17.4         | 158.7        |              | GGGG                        |
| 1216-12433        | 00000/0000                   | 20016/0089                  | 02/24/73         | 100            | 3009            | 6405N 02559W                            | 15.2         | 161.1        |              | GGGG                        |
| 1216-12435        | 00000/0000                   | 20016/0090                  | 02/24/73         | 100            | 3009            | 6244N 02713W                            | 16.3         | 159.9        |              | PGGP                        |
| 1216-12442        | 00000/0000                   | 20016/0091                  | 02/24/73         | 100            | 3009            | 6122N 02822W                            | 17.4         | 158.7        |              | GGGP                        |
| 1216-13015        | 00000/0000                   | 20016/0092                  | 02/24/73         | 30             | 3009            | 0133N 04928W                            | 51.3         | 107.1        |              | GGGG                        |
| 1216-13021        | 00000/0000                   | 20016/0093                  | 02/24/73         | 70             | 3009            | 0006N 04948W                            | 51.5         | 105.3        |              | PGGG                        |
| 1216-13024        | 00000/0000                   | 20016/0094                  | 02/24/73         | 90             | 3009            | 0113S 05008W                            | 51.6         | 103.4        |              | GGGG                        |
| 1216-13030        | 00000/0000                   | 20016/0095                  | 02/24/73         | 80             | 3009            | 0246S 05029W                            | 51.7         | 101.6        |              | GGGG                        |
| 1216-13033        | 00000/0000                   | 20016/0096                  | 02/24/73         | 70             | 3009            | 0413S 05050W                            | 51.7         | 99.8         |              | GGGG                        |
| 1216-13035        | 00000/0000                   | 20016/0097                  | 02/24/73         | 70             | 3009            | 0540S 05110W                            | 51.7         | 97.9         |              | GGGG                        |
| 1216-13042        | 00000/0000                   | 20016/0098                  | 02/24/73         | 60             | 3009            | 0706S 05131W                            | 51.7         | 96.1         |              | GGGG                        |
| 1216-13044        | 00000/0000                   | 20016/0099                  | 02/24/73         | 50             | 3009            | 0832S 05152W                            | 51.6         | 94.3         |              | GGGG                        |
| 1216-13051        | 00000/0000                   | 20016/0100                  | 02/24/73         | 50             | 3009            | 0959S 05213W                            | 51.4         | 92.5         |              | GGGG                        |
| 1216-13053        | 00000/0000                   | 20016/0101                  | 02/24/73         | 80             | 3009            | 1126S 05233W                            | 51.3         | 90.8         |              | GGGG                        |
| 1216-13060        | 00000/0000                   | 20016/0102                  | 02/24/73         | 80             | 3009            | 1252S 05254W                            | 51.0         | 89.0         |              | GGGG                        |
| 1216-13062        | 00000/0000                   | 20016/0103                  | 02/24/73         | 60             | 3009            | 1418S 05315W                            | 50.7         | 87.3         |              | GGGG                        |
| 1216-13065        | 00000/0000                   | 20016/0104                  | 02/24/73         | 90             | 3009            | 1544S 05336W                            | 50.4         | 85.7         |              | GGGG                        |
| 1216-13071        | 00000/0000                   | 20016/0105                  | 02/24/73         | 90             | 3009            | 1710S 05357W                            | 50.0         | 84.0         |              | PPPP                        |
| 1216-13074        | 00000/0000                   | 20016/0106                  | 02/24/73         | 80             | 3009            | 1837S 05418W                            | 49.6         | 82.5         |              | GGGG                        |
| 1216-13080        | 00000/0000                   | 20016/0107                  | 02/24/73         | 40             | 3009            | 2003S 05440W                            | 49.2         | 80.9         |              | GGGG                        |
| 1216-13083        | 00000/0000                   | 20016/0108                  | 02/24/73         | 40             | 3009            | 2129S 05502W                            | 48.7         | 79.4         |              | GGGG                        |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1216-13085        | 00000/0000                   | 20016/0109                  | 02/24/73         | 0              | 3009            | 2255S 05524W                            | 48.2         | 78.0         |                     | GGGG                    |
| 1216-13092        | 00000/0000                   | 20016/0110                  | 02/24/73         | 10             | 3009            | 2421S 05547W                            | 47.6         | 76.6         |                     | GGGG                    |
| 1216-13094        | 00000/0000                   | 20016/0111                  | 02/24/73         | 0              | 3009            | 2546S 05610W                            | 47.0         | 75.3         |                     | GGGG                    |
| 1216-13103        | 00000/0000                   | 20018/0127                  | 02/24/73         | 0              | 3009            | 2839S 05656W                            | 45.7         | 72.8         |                     | GGGG                    |
| 1216-13110        | 00000/0000                   | 20018/0128                  | 02/24/73         | 40             | 3009            | 3004S 05720W                            | 45.1         | 71.7         |                     | GGGG                    |
| 1216-13112        | 00000/0000                   | 20018/0129                  | 02/24/73         | 90             | 3009            | 3130S 05745W                            | 44.4         | 70.6         |                     | GGGG                    |
| 1216-13115        | 00000/0000                   | 20018/0130                  | 02/24/73         | 100            | 3009            | 3255S 05810W                            | 43.6         | 69.6         |                     | GGGG                    |
| 1216-13121        | 00000/0000                   | 20018/0131                  | 02/24/73         | 100            | 3009            | 3421S 05836W                            | 42.8         | 68.6         |                     | GGGG                    |
| 1216-13124        | 00000/0000                   | 20018/0132                  | 02/24/73         | 100            | 3009            | 3546S 05902W                            | 42.1         | 67.7         |                     | GGGG                    |
| 1216-13130        | 00000/0000                   | 20018/0133                  | 02/24/73         | 100            | 3009            | 3711S 05930W                            | 41.2         | 66.8         |                     | PGPP                    |
| 1216-13133        | 00000/0000                   | 20018/0134                  | 02/24/73         | 100            | 3009            | 3835S 06000W                            | 40.4         | 66.0         |                     | GGGG                    |
| 1216-13135        | 00000/0000                   | 20018/0135                  | 02/24/73         | 100            | 3009            | 4000S 06030W                            | 39.6         | 65.3         |                     | GGGG                    |
| 1216-13142        | 00000/0000                   | 20018/0136                  | 02/24/73         | 100            | 3009            | 4125S 06101W                            | 38.7         | 64.6         |                     | GGGG                    |
| 1216-14253        | 00000/0000                   | 20018/0137                  | 02/24/73         | 100            | 3010            | 6807N 04720W                            | 11.9         | 165.6        |                     | GGGG                    |
| 1216-14255        | 00000/0000                   | 20018/0138                  | 02/24/73         | 90             | 3010            | 6648N 04859W                            | 13.0         | 164.0        |                     | GGGG                    |
| 1216-14262        | 00000/0000                   | 20018/0139                  | 02/24/73         | 80             | 3010            | 6527N 05030W                            | 14.1         | 162.5        |                     | GGGG                    |
| 1216-14264        | 00000/0000                   | 20018/0140                  | 02/24/73         | 20             | 3010            | 6406N 05152W                            | 15.2         | 161.1        |                     | GGGG                    |
| 1216-14280        | 00000/0000                   | 20016/0112                  | 02/24/73         | 90             | 3010            | 6000N 05518W                            | 18.6         | 157.5        |                     | GGGG                    |
| 1216-14282        | 00000/0000                   | 20016/0113                  | 02/24/73         | 90             | 3010            | 5838N 05617W                            | 19.7         | 156.4        |                     | GGGG                    |
| 1216-14285        | 00000/0000                   | 20016/0114                  | 02/24/73         | 90             | 3010            | 5715N 05712W                            | 20.8         | 155.4        |                     | GGGG                    |
| 1216-14291        | 00000/0000                   | 20016/0115                  | 02/24/73         | 90             | 3010            | 5551N 05804W                            | 21.8         | 154.4        |                     | GGGG                    |
| 1216-14294        | 00000/0000                   | 20016/0116                  | 02/24/73         | 90             | 3010            | 5427N 05852W                            | 22.9         | 153.4        |                     | GGGG                    |
| 1216-14300        | 00000/0000                   | 20016/0117                  | 02/24/73         | 80             | 3010            | 5203N 05937W                            | 24.0         | 152.5        |                     | GGGG                    |
| 1216-14303        | 00000/0000                   | 20016/0118                  | 02/24/73         | 60             | 3010            | 5138N 06021W                            | 25.1         | 151.5        |                     | GGGG                    |
| 1216-14305        | 00000/0000                   | 20016/0119                  | 02/24/73         | 70             | 3010            | 5013N 06101W                            | 26.1         | 150.6        |                     | GGGG                    |
| 1216-14312        | 00000/0000                   | 20016/0120                  | 02/24/73         | 90             | 3010            | 4843N 06140W                            | 27.2         | 149.7        |                     | GGGG                    |
| 1216-14314        | 00000/0000                   | 20016/0121                  | 02/24/73         | 90             | 3010            | 4724N 06216W                            | 28.2         | 148.8        |                     | GGGG                    |
| 1216-14321        | 00000/0000                   | 20016/0122                  | 02/24/73         | 90             | 3010            | 4559N 06252W                            | 29.2         | 147.9        |                     | GGGG                    |
| 1216-14323        | 00000/0000                   | 20016/0123                  | 02/24/73         | 90             | 3010            | 4434N 06325W                            | 30.2         | 147.0        |                     | GGGG                    |
| 1216-14330        | 00000/0000                   | 20016/0124                  | 02/24/73         | 70             | 3010            | 4309N 06357W                            | 31.3         | 146.0        |                     | GGGG                    |
| 1216-14332        | 00000/0000                   | 20016/0125                  | 02/24/73         | 80             | 3010            | 4144N 06428W                            | 32.3         | 145.1        |                     | GGGG                    |
| 1216-16111        | 00000/0000                   | 20016/0126                  | 02/24/73         | 10             | 3011            | 6000N 08109W                            | 18.6         | 157.5        |                     | GGGG                    |
| 1216-16114        | 00000/0000                   | 20016/0127                  | 02/24/73         | 10             | 3011            | 5837N 08208W                            | 19.7         | 156.4        |                     | GGPG                    |
| 1216-16120        | 00000/0000                   | 20016/0128                  | 02/24/73         | 10             | 3011            | 5714N 08302W                            | 20.8         | 155.4        |                     | GGPG                    |
| 1216-16123        | 00000/0000                   | 20016/0129                  | 02/24/73         | 10             | 3011            | 5551N 08353W                            | 21.9         | 154.4        |                     | GGGG                    |
| 1216-16125        | 00000/0000                   | 20016/0130                  | 02/24/73         | 10             | 3011            | 5427N 08441W                            | 22.9         | 153.4        |                     | GGGG                    |
| 1216-16132        | 00000/0000                   | 20016/0131                  | 02/24/73         | 10             | 3011            | 5303N 08527W                            | 24.0         | 152.5        |                     | GGGG                    |
| 1216-16134        | 00000/0000                   | 20016/0132                  | 02/24/73         | 10             | 3011            | 5139N 08610W                            | 25.1         | 151.5        |                     | GGGG                    |
| 1216-16141        | 00000/0000                   | 20016/0133                  | 02/24/73         | 10             | 3011            | 5014N 08651W                            | 26.1         | 150.6        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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| OBSERVATION<br>IC | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1216-17520        | 00000/0000                   | 20018/0141                  | 02/24/73         | 30             | 3012            | 6808N 09903W                            | 11.9         | 165.6        |                     | GGGG                    |
| 1216-17522        | 00000/0000                   | 20018/0142                  | 02/24/73         | 30             | 3012            | 6648N 10042W                            | 13.1         | 164.0        |                     | GGGP                    |
| 1216-17525        | 00000/0000                   | 20018/0143                  | 02/24/73         | 30             | 3012            | 6528N 10212W                            | 14.2         | 162.5        |                     | GGGG                    |
| 1216-17531        | 00000/0000                   | 20018/0144                  | 02/24/73         | 20             | 3012            | 6407N 10333W                            | 15.3         | 161.1        |                     | GGGG                    |
| 1216-17534        | 00000/0000                   | 20018/0145                  | 02/24/73         | 0              | 3012            | 6246N 10447W                            | 16.4         | 159.9        |                     | GGGG                    |
| 1216-17540        | 00000/0000                   | 20018/0146                  | 02/24/73         | 0              | 3012            | 6124N 10555W                            | 17.5         | 158.7        |                     | GGGG                    |
| 1216-17543        | 00000/0000                   | 20018/0147                  | 02/24/73         | 0              | 3012            | 6001N 10657W                            | 18.6         | 157.5        |                     | GGGG                    |
| 1216-17545        | 00000/0000                   | 20018/0148                  | 02/24/73         | 0              | 3012            | 5838N 10756W                            | 19.7         | 156.4        |                     | GGGG                    |
| 1216-17552        | 00000/0000                   | 20018/0149                  | 02/24/73         | 0              | 3012            | 5715N 10851W                            | 20.8         | 155.4        |                     | GGG                     |
| 1216-17554        | 00000/0000                   | 20018/0150                  | 02/24/73         | 50             | 3012            | 5551N 10942W                            | 21.9         | 154.4        |                     | GP GG                   |
| 1216-17561        | 00000/0000                   | 20018/0151                  | 02/24/73         | 90             | 3012            | 5427N 11031W                            | 23.0         | 153.4        |                     | G GG                    |
| 1216-17563        | 00000/0000                   | 20018/0152                  | 02/24/73         | 100            | 3012            | 5303N 11116W                            | 24.0         | 152.5        |                     | G GG                    |
| 1216-17570        | 00000/0000                   | 20018/0153                  | 02/24/73         | 100            | 3012            | 5139N 11159W                            | 25.1         | 151.5        |                     | G GG                    |
| 1216-17572        | 00000/0000                   | 20018/0154                  | 02/24/73         | 100            | 3012            | 5015N 11240W                            | 26.2         | 150.6        |                     | G GG                    |
| 1216-19352        | 00000/0000                   | 20018/0155                  | 02/24/73         | 10             | 3013            | 6808N 12451W                            | 12.0         | 165.7        |                     | GGGG                    |
| 1216-19354        | 00000/0000                   | 20018/0156                  | 02/24/73         | 10             | 3013            | 6649N 12631W                            | 13.1         | 164.0        |                     | GGGG                    |
| 1216-19361        | 00000/0000                   | 20018/0157                  | 02/24/73         | 20             | 3013            | 6529N 12800W                            | 14.2         | 162.5        |                     | GGGG                    |
| 1216-19363        | 00000/0000                   | 20018/0158                  | 02/24/73         | 0              | 3013            | 6408N 12922W                            | 15.3         | 161.1        |                     | GGGG                    |
| 1216-19370        | 00000/0000                   | 20018/0159                  | 02/24/73         | 0              | 3013            | 6246N 13036W                            | 16.4         | 159.9        |                     | GGGG                    |
| 1216-23301        | 00000/0000                   | 20016/0134                  | 02/24/73         | 10             | 3015            | 2839S 14805E                            | 45.7         | 72.6         |                     | GGGG                    |
| 1216-23303        | 00000/0000                   | 20016/0135                  | 02/24/73         | 30             | 3015            | 3005S 14741E                            | 45.0         | 71.5         |                     | GGGG                    |
| 1216-23310        | 00000/0000                   | 20016/0136                  | 02/24/73         | 30             | 3015            | 3130S 14716E                            | 44.3         | 70.4         |                     | GGGG                    |
| 1216-23312        | 00000/0000                   | 20016/0137                  | 02/24/73         | 40             | 3015            | 3257S 14651E                            | 43.5         | 69.4         |                     | GGGG                    |
| 1216-23315        | 00000/0000                   | 20016/0138                  | 02/24/73         | 30             | 3015            | 3422S 14626E                            | 42.8         | 68.4         |                     | GGGG                    |
| 1216-23321        | 00000/0000                   | 20016/0139                  | 02/24/73         | 10             | 3015            | 3547S 14600E                            | 42.0         | 67.5         |                     | GGGG                    |
| 1216-23324        | 00000/0000                   | 20016/0140                  | 02/24/73         | 20             | 3015            | 3712S 14534E                            | 41.2         | 66.6         |                     | GGGG                    |
| 1217-00505        | 00000/0000                   | 20016/0141                  | 02/25/73         | 40             | 3016            | 4851N 14327E                            | 27.3         | 149.7        |                     | GGGG                    |
| 1217-00512        | 00000/0000                   | 20016/0142                  | 02/25/73         | 50             | 3016            | 4726N 14250E                            | 28.3         | 148.8        |                     | GGGG                    |
| 1217-00514        | 00000/0000                   | 20016/0143                  | 02/25/73         | 70             | 3016            | 4601N 14214E                            | 29.4         | 147.8        |                     | GGGG                    |
| 1217-00521        | 00000/0000                   | 20016/0144                  | 02/25/73         | 80             | 3016            | 4435N 14139E                            | 30.4         | 146.9        |                     | GGGG                    |
| 1217-00523        | 00000/0000                   | 20016/0145                  | 02/25/73         | 80             | 3016            | 4310N 14106E                            | 31.4         | 146.0        |                     | GGGG                    |
| 1217-00530        | 00000/0000                   | 20016/0146                  | 02/25/73         | 80             | 3016            | 4144N 14034E                            | 32.4         | 145.0        |                     | GGGG                    |
| 1217-00532        | 00000/0000                   | 20016/0147                  | 02/25/73         | 90             | 3016            | 4019N 14003E                            | 33.4         | 144.1        |                     | GGGG                    |
| 1217-00535        | 00000/0000                   | 20016/0148                  | 02/25/73         | 90             | 3016            | 3853N 13934E                            | 34.3         | 143.1        |                     | GGGG                    |
| 1217-00541        | 00000/0000                   | 20016/0149                  | 02/25/73         | 90             | 3016            | 3727N 13906E                            | 35.3         | 142.1        |                     | GGGG                    |
| 1217-00544        | 00000/0000                   | 20016/0150                  | 02/25/73         | 40             | 3016            | 3602N 13838E                            | 36.2         | 141.1        |                     | GGGG                    |
| 1217-00550        | 00000/0000                   | 20016/0151                  | 02/25/73         | 20             | 3016            | 3436N 13811E                            | 37.2         | 140.1        |                     | GGGG                    |
| 1217-02425        | 00000/0000                   | 20016/0152                  | 02/25/73         | 30             | 3017            | 1849N 10803E                            | 46.0         | 126.6        |                     | GGGG                    |
| 1217-02432        | 00000/0000                   | 20016/0153                  | 02/25/73         | 60             | 3017            | 1722N 10741E                            | 46.7         | 125.1        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16144 MAR 11, 74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1217-02434        | 00000/0000                   | 20016/0154                  | 02/25/73         | 50             | 3017            | 1556N 10720E                            | 47.3         | 123.6        |                     | GGGG                    |
| 1217-02441        | 00000/0000                   | 20016/0155                  | 02/25/73         | 50             | 3017            | 1430N 10659E                            | 47.9         | 122.1        |                     | GGGG                    |
| 1217-02443        | 00000/0000                   | 20016/0156                  | 02/25/73         | 30             | 3017            | 1304N 10638E                            | 48.4         | 120.5        |                     | GGGG                    |
| 1217-02450        | 00000/0000                   | 20016/0157                  | 02/25/73         | 20             | 3017            | 1138N 10618E                            | 48.9         | 118.9        |                     | GGGG                    |
| 1217-02452        | 00000/0000                   | 20016/0158                  | 02/25/73         | 70             | 3017            | 1012N 10557E                            | 49.4         | 117.3        |                     | GGGG                    |
| 1217-04193        | 00000/0000                   | 20016/0159                  | 02/25/73         | 100            | 3018            | 4145N 08857E                            | 32.4         | 145.0        |                     | GGGG                    |
| 1217-04200        | 00000/0000                   | 20016/0160                  | 02/25/73         | 100            | 3018            | 4020N 08827E                            | 33.4         | 144.1        |                     | GGGG                    |
| 1217-04202        | 00000/0000                   | 20016/0161                  | 02/25/73         | 100            | 3018            | 3854N 08758E                            | 34.4         | 143.1        |                     | GGGG                    |
| 1217-04205        | 00000/0000                   | 20016/0162                  | 02/25/73         | 100            | 3018            | 3729N 08730E                            | 35.3         | 142.1        |                     | GGGG                    |
| 1217-06020        | 00000/0000                   | 20016/0163                  | 02/25/73         | 0              | 3019            | 4433N 06413E                            | 30.5         | 146.9        |                     | GGGG                    |
| 1217-06022        | 00000/0000                   | 20016/0164                  | 02/25/73         | 10             | 3019            | 4307N 06340E                            | 31.5         | 145.9        |                     | GGGG                    |
| 1217-06025        | 00000/0000                   | 20016/0165                  | 02/25/73         | 10             | 3019            | 4142N 06307E                            | 32.5         | 145.0        |                     | GGGG                    |
| 1217-06031        | 00000/0000                   | 20016/0166                  | 02/25/73         | 0              | 3019            | 4017N 06237E                            | 33.5         | 144.0        |                     | GGGG                    |
| 1217-06034        | 00000/0000                   | 20016/0167                  | 02/25/73         | 0              | 3019            | 3851N 06208E                            | 34.5         | 143.0        |                     | GGGG                    |
| 1217-06040        | 00000/0000                   | 20016/0168                  | 02/25/73         | 0              | 3019            | 3725N 06140E                            | 35.4         | 142.0        |                     | GGGG                    |
| 1217-06043        | 00000/0000                   | 20016/0169                  | 02/25/73         | 60             | 3019            | 3559N 06113E                            | 36.3         | 141.0        |                     | GGGG                    |
| 1217-06045        | 00000/0000                   | 20016/0170                  | 02/25/73         | 70             | 3019            | 3434N 06046E                            | 37.3         | 140.0        |                     | GGGG                    |
| 1217-06054        | 00000/0000                   | 20016/0171                  | 02/25/73         | 10             | 3019            | 3142N 05954E                            | 39.1         | 137.8        |                     | GGGG                    |
| 1217-06061        | 00000/0000                   | 20016/0172                  | 02/25/73         | 10             | 3019            | 3016N 05928E                            | 39.9         | 136.7        |                     | GGGG                    |
| 1217-06063        | 00000/0000                   | 20016/0173                  | 02/25/73         | 0              | 3019            | 2849N 05904E                            | 40.8         | 135.6        |                     | GGGG                    |
| 1217-06070        | 00000/0000                   | 20016/0174                  | 02/25/73         | 10             | 3019            | 2723N 05840E                            | 41.6         | 134.4        |                     | GGGG                    |
| 1217-06072        | 00000/0000                   | 20016/0175                  | 02/25/73         | 0              | 3019            | 2557N 05817E                            | 42.4         | 133.1        |                     | GGGG                    |
| 1217-06075        | 00000/0000                   | 20016/0176                  | 02/25/73         | 30             | 3019            | 2431N 05754E                            | 43.2         | 131.9        |                     | GGGG                    |
| 1217-06081        | 00000/0000                   | 20016/0177                  | 02/25/73         | 0              | 3019            | 2305N 05731E                            | 44.0         | 130.6        |                     | GGGG                    |
| 1217-06084        | 00000/0000                   | 20016/0178                  | 02/25/73         | 0              | 3019            | 2139N 05708E                            | 44.7         | 129.3        |                     | GGGG                    |
| 1217-06090        | 00000/0000                   | 20016/0179                  | 02/25/73         | 0              | 3019            | 2012N 05646E                            | 45.4         | 127.9        |                     | GGGG                    |
| 1217-06093        | 00000/0000                   | 20016/0180                  | 02/25/73         | 20             | 3019            | 1847N 05623E                            | 46.1         | 126.5        |                     | GGGG                    |
| 1217-06095        | 00000/0000                   | 20016/0181                  | 02/25/73         | 40             | 3019            | 1720N 05602E                            | 46.7         | 125.0        |                     | GGGG                    |
| 1217-06102        | 00000/0000                   | 20016/0182                  | 02/25/73         | 50             | 3019            | 1554N 05541E                            | 47.3         | 123.5        |                     | GGGG                    |
| 1217-06104        | 00000/0000                   | 20016/0183                  | 02/25/73         | 50             | 3019            | 1428N 05520E                            | 47.9         | 122.0        |                     | GGGG                    |
| 1217-08024        | 00000/0000                   | 20016/0184                  | 02/25/73         | 60             | 3020            | 1544S 02224E                            | 50.4         | 85.2         |                     | GGGG                    |
| 1217-08031        | 00000/0000                   | 20016/0185                  | 02/25/73         | 70             | 3020            | 1711S 02203E                            | 50.0         | 83.6         |                     | GGGG                    |
| 1217-08033        | 00000/0000                   | 20016/0186                  | 02/25/73         | 70             | 3020            | 1838S 02142E                            | 49.6         | 82.0         |                     | GGGG                    |
| 1217-08040        | 00000/0000                   | 20016/0187                  | 02/25/73         | 40             | 3020            | 2004S 02120E                            | 49.1         | 80.5         |                     | GGGG                    |
| 1217-08042        | 00000/0000                   | 20016/0188                  | 02/25/73         | 30             | 3020            | 2130S 02058E                            | 48.6         | 79.0         |                     | GGGG                    |
| 1217-08045        | 00000/0000                   | 20016/0189                  | 02/25/73         | 0              | 3020            | 2256S 02035E                            | 48.1         | 77.6         |                     | GGGG                    |
| 1217-13064        | 00000/0000                   | 20016/0190                  | 02/25/73         | 70             | 3023            | 0423N 05015W                            | 51.0         | 110.1        |                     | GGGG                    |
| 1217-13071        | 00000/0000                   | 20016/0191                  | 02/25/73         | 70             | 3023            | 0258N 05035W                            | 51.2         | 108.3        |                     | GGGG                    |
| 1217-13073        | 00000/0000                   | 20016/0192                  | 02/25/73         | 80             | 3023            | 0132N 05055W                            | 51.4         | 106.5        |                     | GGGG                    |

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 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO.<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|-----------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1217-13080        | 00000/0000                                     | 20016/0193      | 02/25/73         | 60             | 3023            | 0006N 05115W                            | 51.6         | 104.7        |              | GGGG                        |
| 1217-13082        | 00000/0000                                     | 20016/0194      | 02/25/73         | 70             | 3023            | 0120S 05136W                            | 51.7         | 102.8        |              | GGGG                        |
| 1217-13085        | 00000/0000                                     | 20016/0195      | 02/25/73         | 80             | 3023            | 0247S 05156W                            | 51.8         | 101.0        |              | GGGG                        |
| 1217-13091        | 00000/0000                                     | 20016/0196      | 02/25/73         | 90             | 3023            | 0414S 05217W                            | 51.8         | 99.2         |              | GGGG                        |
| 1217-13094        | 00000/0000                                     | 20016/0197      | 02/25/73         | 100            | 3023            | 0540S 05237W                            | 51.8         | 97.3         |              | GGGG                        |
| 1217-13100        | 00000/0000                                     | 20016/0198      | 02/25/73         | 100            | 3023            | 0707S 05258W                            | 51.7         | 95.5         |              | GGGG                        |
| 1217-13103        | 00000/0000                                     | 20016/0199      | 02/25/73         | 100            | 3023            | 0834S 05319W                            | 51.6         | 93.7         |              | GGGG                        |
| 1217-13105        | 00000/0000                                     | 20016/0200      | 02/25/73         | 90             | 3023            | 1001S 05341W                            | 51.5         | 91.9         |              | GGGG                        |
| 1217-13112        | 00000/0000                                     | 20016/0201      | 02/25/73         | 90             | 3023            | 1128S 05401W                            | 51.2         | 90.1         |              | GG G                        |
| 1217-13114        | 00000/0000                                     | 20016/0202      | 02/25/73         | 80             | 3023            | 1254S 05422W                            | 51.0         | 88.4         |              | GG G                        |
| 1217-13121        | 00000/0000                                     | 20016/0203      | 02/25/73         | 70             | 3023            | 1420S 05443W                            | 50.7         | 86.7         |              | GG G                        |
| 1217-13123        | 00000/0000                                     | 20016/0204      | 02/25/73         | 60             | 3023            | 1547S 05503W                            | 50.4         | 85.1         |              | GG G                        |
| 1217-13130        | 00000/0000                                     | 20016/0205      | 02/25/73         | 40             | 3023            | 1713S 05525W                            | 50.0         | 83.5         |              | GGGG                        |
| 1217-13132        | 00000/0000                                     | 20016/0206      | 02/25/73         | 70             | 3023            | 1839S 05546W                            | 49.6         | 81.9         |              | GPGG                        |
| 1217-13150        | 00000/0000                                     | 20016/0207      | 02/25/73         | 80             | 3023            | 2423S 05714W                            | 47.5         | 76.1         |              | GGGG                        |
| 1217-13162        | 00000/0000                                     | 20016/0208      | 02/25/73         | 70             | 3023            | 2840S 05825W                            | 45.6         | 72.3         |              | GGGG                        |
| 1217-13164        | 00000/0000                                     | 20016/0209      | 02/25/73         | 20             | 3023            | 3005S 05849W                            | 44.9         | 71.2         |              | GGGG                        |
| 1217-13171        | 00000/0000                                     | 20016/0210      | 02/25/73         | 0              | 3023            | 3129S 05914W                            | 44.2         | 70.1         |              | GGGG                        |
| 1217-13173        | 00000/0000                                     | 20016/0211      | 02/25/73         | 0              | 3023            | 3256S 05939W                            | 43.4         | 69.1         |              | GGGG                        |
| 1217-13185        | 00000/0000                                     | 20016/0212      | 02/25/73         | 0              | 3023            | 3712S 06059W                            | 41.0         | 66.4         |              | GGGG                        |
| 1217-13191        | 00000/0000                                     | 20016/0213      | 02/25/73         | 10             | 3023            | 3836S 06127W                            | 40.2         | 65.6         |              | GGGP                        |
| 1217-13194        | 00000/0000                                     | 20016/0214      | 02/25/73         | 10             | 3023            | 4002S 06157W                            | 39.3         | 64.9         |              | GGGP                        |
| 1217-13200        | 00000/0000                                     | 20016/0215      | 02/25/73         | 10             | 3023            | 4127S 06228W                            | 38.4         | 64.2         |              | GGGG                        |
| 1217-13203        | 00000/0000                                     | 20016/0216      | 02/25/73         | 10             | 3023            | 4251S 06300W                            | 37.5         | 63.6         |              | GGGG                        |
| 1217-13205        | 00000/0000                                     | 20016/0217      | 02/25/73         | 10             | 3023            | 4417S 06333W                            | 36.6         | 63.1         |              | GGGG                        |
| 1217-13212        | 00000/0000                                     | 20016/0218      | 02/25/73         | 20             | 3023            | 4541S 06406W                            | 35.7         | 62.6         |              | GGGG                        |
| 1217-13214        | 00000/0000                                     | 20016/0219      | 02/25/73         | 30             | 3023            | 4705S 06442W                            | 34.7         | 62.1         |              | GGGG                        |
| 1217-13221        | 00000/0000                                     | 20016/0220      | 02/25/73         | 40             | 3023            | 4830S 06519W                            | 33.8         | 61.8         |              | GGGG                        |
| 1217-13223        | 00000/0000                                     | 20016/0221      | 02/25/73         | 10             | 3023            | 4953S 06557W                            | 32.8         | 61.5         |              | GGGG                        |
| 1217-14343        | 00000/0000                                     | 20016/0222      | 02/25/73         | 100            | 3024            | 5713N 05838W                            | 21.1         | 155.3        |              | GGGG                        |
| 1217-14350        | 00000/0000                                     | 20016/0223      | 02/25/73         | 100            | 3024            | 5550N 05930W                            | 22.2         | 154.3        |              | GGGG                        |
| 1217-14352        | 00000/0000                                     | 20016/0224      | 02/25/73         | 100            | 3024            | 5426N 06018W                            | 23.3         | 153.4        |              | GPGG                        |
| 1217-14355        | 00000/0000                                     | 20016/0225      | 02/25/73         | 100            | 3024            | 5302N 06103W                            | 24.4         | 152.4        |              | GGGG                        |
| 1217-14361        | 00000/0000                                     | 20016/0226      | 02/25/73         | 100            | 3024            | 5138N 06146W                            | 25.4         | 151.5        |              | GGGG                        |
| 1217-14364        | 00000/0000                                     | 20016/0227      | 02/25/73         | 20             | 3024            | 5014N 06227W                            | 26.5         | 150.5        |              | GGGG                        |
| 1217-14370        | 00000/0000                                     | 20016/0228      | 02/25/73         | 10             | 3024            | 4849N 06305W                            | 27.5         | 149.6        |              | GGGG                        |
| 1217-14375        | 00000/0000                                     | 20016/0229      | 02/25/73         | 40             | 3024            | 4559N 06418W                            | 29.6         | 147.7        |              | GGGG                        |
| 1217-14382        | 00000/0000                                     | 20016/0230      | 02/25/73         | 70             | 3024            | 4434N 06452W                            | 30.6         | 146.8        |              | GGGG                        |
| 1217-14475        | 00000/0000                                     | 20016/0231      | 02/25/73         | 10             | 3024            | 1137N 07426W                            | 49.0         | 118.7        |              | PGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1217-14482        | 00000/0000                   | 20016/0232                  | 02/25/73         | 10             | 3024            | 1010N 07447W                            | 49.5         | 117.0        |                     | GGGG                    |
| 1217-15102        | 00000/0000                   | 20016/0233                  | 02/25/73         | 40             | 3024            | 6458S 10203W                            | 21.4         | 63.5         |                     | GGGG                    |
| 1217-15105        | 00000/0000                   | 20016/0234                  | 02/25/73         | 50             | 3024            | 6617S 10330W                            | 20.3         | 64.3         |                     | GGGG                    |
| 1217-15111        | 00000/0000                   | 20016/0235                  | 02/25/73         | 40             | 3024            | 6736S 10507W                            | 19.2         | 65.4         |                     | GGGG                    |
| 1217-15114        | 00000/0000                   | 20016/0236                  | 02/25/73         | 30             | 3024            | 6855S 10655W                            | 18.2         | 66.6         |                     | GGGG                    |
| 1217-15120        | 00000/0000                   | 20016/0237                  | 02/25/73         | 20             | 3024            | 7012S 10855W                            | 17.1         | 68.1         |                     | GGGG                    |
| 1217-15123        | 00000/0000                   | 20016/0238                  | 02/25/73         | 20             | 3024            | 7128S 11107W                            | 16.0         | 69.8         |                     | GGGG                    |
| 1217-15125        | 00000/0000                   | 20016/0239                  | 02/25/73         | 40             | 3024            | 7242S 11337W                            | 14.9         | 71.9         |                     | GGGG                    |
| 1217-15132        | 00000/0000                   | 20016/0240                  | 02/25/73         | 40             | 3024            | 7354S 11635W                            | 13.7         | 74.3         |                     | GGGG                    |
| 1217-15134        | 00000/0000                   | 20016/0241                  | 02/25/73         | 50             | 3024            | 7504S 11957W                            | 12.6         | 77.2         |                     | GGGG                    |
| 1217-15141        | 00000/0000                   | 20016/0242                  | 02/25/73         | 50             | 3024            | 7610S 12346W                            | 11.5         | 80.6         |                     | GGGG                    |
| 1217-15143        | 00000/0000                   | 20016/0243                  | 02/25/73         | 50             | 3024            | 7712S 12814W                            | 10.4         | 84.7         |                     | GGGG                    |
| 1217-15150        | 00000/0000                   | 20016/0244                  | 02/25/73         | 70             | 3024            | 7810S 13324W                            | 9.3          | 89.5         |                     | GGGG                    |
| 1217-16163        | 00000/0000                   | 20016/0245                  | 02/25/73         | 10             | 3025            | 6122N 08131W                            | 17.9         | 158.6        |                     | GGGG                    |
| 1217-16170        | 00000/0000                   | 20016/0246                  | 02/25/73         | 20             | 3025            | 6000N 08234W                            | 19.0         | 157.5        |                     | GGGG                    |
| 1217-16172        | 00000/0000                   | 20016/0247                  | 02/25/73         | 30             | 3025            | 5837N 08333W                            | 20.1         | 156.4        |                     | GGGG                    |
| 1217-16175        | 00000/0000                   | 20016/0248                  | 02/25/73         | 10             | 3025            | 5714N 08427W                            | 21.2         | 155.3        |                     | GGGG                    |
| 1217-16181        | 00000/0000                   | 20016/0249                  | 02/25/73         | 10             | 3025            | 5550N 08518W                            | 22.2         | 154.3        |                     | GGGG                    |
| 1217-16184        | 00000/0000                   | 20016/0250                  | 02/25/73         | 0              | 3025            | 5426N 08606W                            | 23.3         | 153.4        |                     | GGGG                    |
| 1217-16190        | 00000/0000                   | 20016/0251                  | 02/25/73         | 0              | 3025            | 5302N 08653W                            | 24.4         | 152.4        |                     | GGGG                    |
| 1217-16193        | 00000/0000                   | 20016/0252                  | 02/25/73         | 0              | 3025            | 5138N 08737W                            | 25.4         | 151.4        |                     | GGGG                    |
| 1217-16195        | 00000/0000                   | 20016/0253                  | 02/25/73         | 50             | 3025            | 5013N 08818W                            | 26.5         | 150.5        |                     | GGGG                    |
| 1217-16275        | 00000/0000                   | 20018/0160                  | 02/25/73         | 80             | 3025            | 2307N 09721W                            | 44.1         | 130.5        |                     | GGGG                    |
| 1217-16281        | 00000/0000                   | 20018/0161                  | 02/25/73         | 100            | 3025            | 2141N 09743W                            | 44.8         | 129.1        |                     | GGGG                    |
| 1217-16284        | 00000/0000                   | 20018/0162                  | 02/25/73         | 50             | 3025            | 2015N 09805W                            | 45.5         | 127.7        |                     | GGGG                    |
| 1217-16290        | 00000/0000                   | 20018/0163                  | 02/25/73         | 30             | 3025            | 1849N 09827W                            | 46.2         | 126.3        |                     | GGGG                    |
| 1217-17572        | 00000/0000                   | 20016/0254                  | 02/25/73         | 10             | 3026            | 6925N 09837W                            | 11.2         | 167.4        |                     | GGGG                    |
| 1217-17574        | 00000/0000                   | 20016/0255                  | 02/25/73         | 10             | 3026            | 6807N 10028W                            | 12.3         | 165.6        |                     | GGGG                    |
| 1217-17581        | 00000/0000                   | 20016/0256                  | 02/25/73         | 10             | 3026            | 6647N 10207W                            | 13.4         | 164.0        |                     | GGGG                    |
| 1217-17583        | 00000/0000                   | 20016/0257                  | 02/25/73         | 10             | 3026            | 6527N 10336W                            | 14.6         | 162.5        |                     | GGGG                    |
| 1217-17590        | 00000/0000                   | 20016/0258                  | 02/25/73         | 0              | 3026            | 6407N 10457W                            | 15.7         | 161.1        |                     | GGG                     |
| 1217-17592        | 00000/0000                   | 20016/0259                  | 02/25/73         | 0              | 3026            | 6245N 10611W                            | 16.8         | 159.8        |                     | GGG                     |
| 1217-17595        | 00000/0000                   | 20016/0260                  | 02/25/73         | 10             | 3026            | 6123N 10720W                            | 17.9         | 158.6        |                     | GGG                     |
| 1217-18001        | 00000/0000                   | 20016/0261                  | 02/25/73         | 10             | 3026            | 6001N 10823W                            | 19.0         | 157.5        |                     | GGG                     |
| 1217-18004        | 00000/0000                   | 20016/0262                  | 02/25/73         | 50             | 3026            | 5837N 10922W                            | 20.1         | 156.4        |                     | GGG                     |
| 1217-18010        | 00000/0000                   | 20018/0164                  | 02/25/73         | 100            | 3026            | 5714N 11016W                            | 21.2         | 155.3        |                     | GPGG                    |
| 1217-18013        | 00000/0000                   | 20018/0165                  | 02/25/73         | 100            | 3026            | 5551N 11108W                            | 22.3         | 154.3        |                     | GPGG                    |
| 1217-18015        | 00000/0000                   | 20018/0166                  | 02/25/73         | 100            | 3026            | 5427N 11156W                            | 23.3         | 153.4        |                     | GPGG                    |
| 1217-18022        | 00000/0000                   | 20018/0167                  | 02/25/73         | 100            | 3026            | 5303N 11241W                            | 24.4         | 152.4        |                     | GPGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1217-18024        | 00000/0000                   | 20018/0168                  | 02/25/73         | 100            | 3026            | 5139N 11324W                            | 25.5         | 151.4        |              | GGGG                        |
| 1217-18031        | 00000/0000                   | 20018/0169                  | 02/25/73         | 80             | 3026            | 5015N 11404W                            | 26.5         | 150.5        |              | GGGG                        |
| 1217-18083        | 00000/0000                   | 20018/0170                  | 02/25/73         | 100            | 3026            | 3145N 12047W                            | 39.2         | 137.7        |              | GGGG                        |
| 1217-19404        | 00000/0000                   | 20016/0263                  | 02/25/73         | 10             | 3027            | 6926N 12427W                            | 11.2         | 167.4        |              | GGG                         |
| 1217-19410        | 00000/0000                   | 20016/0264                  | 02/25/73         | 0              | 3027            | 6808N 12618W                            | 12.3         | 165.6        |              | GGG                         |
| 1217-19413        | 00000/0000                   | 20016/0265                  | 02/25/73         | 0              | 3027            | 6649N 12757W                            | 13.5         | 164.0        |              | GGG                         |
| 1217-19415        | 00000/0000                   | 20016/0266                  | 02/25/73         | 0              | 3027            | 6528N 12926W                            | 14.6         | 162.5        |              | GGGG                        |
| 1217-19422        | 00000/0000                   | 20016/0267                  | 02/25/73         | 0              | 3027            | 6408N 13047W                            | 15.7         | 161.1        |              | GGGG                        |
| 1217-20231        | 00000/0000                   | 20016/0268                  | 02/25/73         | 50             | 3027            | 7354S 16559E                            | 13.7         | 74.3         |              | GGGG                        |
| 1217-20233        | 00000/0000                   | 20016/0269                  | 02/25/73         | 40             | 3027            | 7504S 16238E                            | 12.6         | 77.1         |              | GGGG                        |
| 1217-20240        | 00000/0000                   | 20016/0270                  | 02/25/73         | 30             | 3027            | 7610S 15849E                            | 11.5         | 80.5         |              | GGGG                        |
| 1217-20242        | 00000/0000                   | 20016/0271                  | 02/25/73         | 10             | 3027            | 7712S 15425E                            | 10.3         | 84.6         |              | GGGG                        |
| 1217-20245        | 00000/0000                   | 20016/0272                  | 02/25/73         | 10             | 3027            | 7809S 14916E                            | 9.2          | 89.4         |              | GGGG                        |
| 1218-02484        | 00000/0000                   | 20016/0273                  | 02/26/73         | 20             | 3031            | 1849N 10636E                            | 46.3         | 126.2        |              | GGGG                        |
| 1218-02490        | 00000/0000                   | 20016/0274                  | 02/26/73         | 20             | 3031            | 1723N 10615E                            | 46.9         | 124.7        |              | GGGG                        |
| 1218-02493        | 00000/0000                   | 20016/0275                  | 02/26/73         | 20             | 3031            | 1555N 10554E                            | 47.5         | 123.2        |              | GGGG                        |
| 1218-02495        | 00000/0000                   | 20016/0276                  | 02/26/73         | 20             | 3031            | 1428N 10533E                            | 48.1         | 121.7        |              | GGGG                        |
| 1218-02502        | 00000/0000                   | 20016/0277                  | 02/26/73         | 20             | 3031            | 1302N 10512E                            | 48.6         | 120.1        |              | GGGG                        |
| 1218-02504        | 00000/0000                   | 20016/0278                  | 02/26/73         | 20             | 3031            | 1137N 10451E                            | 49.1         | 118.4        |              | GGGG                        |
| 1218-02511        | 00000/0000                   | 20016/0279                  | 02/26/73         | 20             | 3031            | 1010N 10431E                            | 49.6         | 116.8        |              | GGGG                        |
| 1218-04295        | 00000/0000                   | 20016/0280                  | 02/26/73         | 10             | 3032            | 2601N 08239E                            | 42.7         | 132.9        |              | GGGG                        |
| 1218-04302        | 00000/0000                   | 20016/0281                  | 02/26/73         | 0              | 3032            | 2436N 08216E                            | 43.5         | 131.6        |              | GGGG                        |
| 1218-04304        | 00000/0000                   | 20016/0282                  | 02/26/73         | 20             | 3032            | 2309N 08153E                            | 44.2         | 130.3        |              | GGGG                        |
| 1218-04311        | 00000/0000                   | 20016/0283                  | 02/26/73         | 10             | 3032            | 2142N 08131E                            | 44.9         | 129.0        |              | GGGG                        |
| 1218-04313        | 00000/0000                   | 20016/0284                  | 02/26/73         | 0              | 3032            | 2016N 08109E                            | 45.6         | 127.6        |              | GGGG                        |
| 1218-04320        | 00000/0000                   | 20016/0285                  | 02/26/73         | 0              | 3032            | 1850N 08047E                            | 46.3         | 126.2        |              | GGGG                        |
| 1218-04322        | 00000/0000                   | 20016/0286                  | 02/26/73         | 10             | 3032            | 1723N 08027E                            | 47.0         | 124.7        |              | GGGG                        |
| 1218-04325        | 00000/0000                   | 20016/0287                  | 02/26/73         | 10             | 3032            | 1557N 08006E                            | 47.6         | 123.2        |              | GGPG                        |
| 1218-04331        | 00000/0000                   | 20016/0288                  | 02/26/73         | 10             | 3032            | 1431N 07944E                            | 48.1         | 121.6        |              | GGGP                        |
| 1218-04334        | 00000/0000                   | 20016/0289                  | 02/26/73         | 10             | 3032            | 1305N 07923E                            | 48.7         | 120.0        |              | GGGG                        |
| 1218-04340        | 00000/0000                   | 20016/0290                  | 02/26/73         | 10             | 3032            | 1139N 07902E                            | 49.2         | 118.4        |              | GGGG                        |
| 1218-04343        | 00000/0000                   | 20016/0291                  | 02/26/73         | 10             | 3032            | 1013N 07841E                            | 49.6         | 116.8        |              | GGGG                        |
| 1218-04345        | 00000/0000                   | 20016/0292                  | 02/26/73         | 10             | 3032            | 0846N 07820E                            | 50.0         | 115.1        |              | GGGG                        |
| 1218-06072        | 00000/0000                   | 20016/0293                  | 02/26/73         | 40             | 3033            | 4601N 06321E                            | 29.8         | 147.7        |              | G G                         |
| 1218-06074        | 00000/0000                   | 20016/0294                  | 02/26/73         | 80             | 3033            | 4436N 06247E                            | 30.8         | 146.8        |              | GGGG                        |
| 1218-06081        | 00000/0000                   | 20016/0295                  | 02/26/73         | 40             | 3033            | 4311N 06215E                            | 31.8         | 145.8        |              | GGGG                        |
| 1218-06083        | 00000/0000                   | 20016/0296                  | 02/26/73         | 0              | 3033            | 4145N 06143E                            | 32.8         | 144.9        |              | GGGG                        |
| 1218-06090        | 00000/0000                   | 20016/0297                  | 02/26/73         | 10             | 3033            | 4020N 06112E                            | 33.8         | 143.9        |              | GGGG                        |
| 1218-06092        | 00000/0000                   | 20016/0298                  | 02/26/73         | 30             | 3033            | 3854N 06043E                            | 34.8         | 142.9        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.



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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1218-06095        | 00000/0000                   | 20016/0299                  | 02/26/73         | 20             | 3033            | 3729N 06015E                            | 35.7         | 141.9        |              | GGGG                        |
| 1218-06101        | 00000/0000                   | 20016/0300                  | 02/26/73         | 10             | 3033            | 3603N 05947E                            | 36.7         | 140.9        |              | GGGG                        |
| 1218-06104        | 00000/0000                   | 20016/0301                  | 02/26/73         | 10             | 3033            | 3437N 05920E                            | 37.6         | 139.8        |              | GGGG                        |
| 1218-06110        | 00000/0000                   | 20016/0302                  | 02/26/73         | 0              | 3033            | 3311N 05854E                            | 38.5         | 138.7        |              | GGGG                        |
| 1218-06113        | 00000/0000                   | 20016/0303                  | 02/26/73         | 0              | 3033            | 3145N 05829E                            | 39.4         | 137.6        |              | GGGG                        |
| 1218-06115        | 00000/0000                   | 20016/0304                  | 02/26/73         | 10             | 3033            | 3020N 05803E                            | 40.2         | 136.5        |              | GGGG                        |
| 1218-06122        | 00000/0000                   | 20016/0305                  | 02/26/73         | 10             | 3033            | 2854N 05738E                            | 41.1         | 135.3        |              | GGGG                        |
| 1218-06124        | 00000/0000                   | 20016/0306                  | 02/26/73         | 10             | 3033            | 2727N 05714E                            | 41.9         | 134.1        |              | GGGG                        |
| 1218-06131        | 00000/0000                   | 20016/0307                  | 02/26/73         | 10             | 3033            | 2600N 05650E                            | 42.7         | 132.9        |              | GGGP                        |
| 1218-06133        | 00000/0000                   | 20016/0308                  | 02/26/73         | 0              | 3033            | 2434N 05627E                            | 43.5         | 131.6        |              | GGGG                        |
| 1218-06140        | 00000/0000                   | 20016/0309                  | 02/26/73         | 0              | 3033            | 2308N 05605E                            | 44.2         | 130.3        |              | GGGG                        |
| 1218-06142        | 00000/0000                   | 20016/0310                  | 02/26/73         | 0              | 3033            | 2141N 05543E                            | 45.0         | 128.9        |              | GGGG                        |
| 1218-06145        | 00000/0000                   | 20016/0311                  | 02/26/73         | 0              | 3033            | 2015N 05521E                            | 45.7         | 127.6        |              | GGGG                        |
| 1218-06151        | 00000/0000                   | 20016/0312                  | 02/26/73         | 0              | 3033            | 1849N 05459E                            | 46.3         | 126.1        |              | GGGG                        |
| 1218-06163        | 00000/0000                   | 20016/0313                  | 02/26/73         | 30             | 3033            | 1432N 05356E                            | 48.1         | 121.6        |              | GGGP                        |
| 1218-06165        | 00000/0000                   | 20016/0314                  | 02/26/73         | 30             | 3033            | 1306N 05335E                            | 48.7         | 120.0        |              | GGGP                        |
| 1218-06172        | 00000/0000                   | 20016/0315                  | 02/26/73         | 40             | 3033            | 1140N 05314E                            | 49.2         | 118.4        |              | GGGG                        |
| 1218-06174        | 00000/0000                   | 20016/0316                  | 02/26/73         | 80             | 3033            | 1013N 05253E                            | 49.6         | 116.7        |              | PPPP                        |
| 1218-06263        | 00000/0000                   | 20016/0317                  | 02/26/73         | 60             | 3033            | 2002S 04541E                            | 49.0         | 80.0         |              | GGGG                        |
| 1218-06265        | 00000/0000                   | 20016/0318                  | 02/26/73         | 10             | 3033            | 2129S 04519E                            | 48.5         | 78.5         |              | GGGG                        |
| 1218-06272        | 00000/0000                   | 20016/0319                  | 02/26/73         | 10             | 3033            | 2255S 04456E                            | 48.0         | 77.1         |              | GGGG                        |
| 1218-06274        | 00000/0000                   | 20016/0320                  | 02/26/73         | 0              | 3033            | 2420S 04434E                            | 47.4         | 75.8         |              | GGGG                        |
| 1218-06281        | 00000/0000                   | 20016/0321                  | 02/26/73         | 40             | 3033            | 2546S 04411E                            | 46.8         | 74.5         |              | GGGG                        |
| 1218-06395        | 00000/0000                   | 20016/0322                  | 02/26/73         | 90             | 3033            | 6456S 02531E                            | 21.2         | 63.3         |              | GGGG                        |
| 1218-06401        | 00000/0000                   | 20016/0323                  | 02/26/73         | 90             | 3033            | 6614S 02405E                            | 20.1         | 64.2         |              | GGGG                        |
| 1218-06404        | 00000/0000                   | 20016/0324                  | 02/26/73         | 100            | 3033            | 6733S 02228E                            | 19.1         | 65.2         |              | GGGG                        |
| 1218-06410        | 00000/0000                   | 20016/0325                  | 02/26/73         | 100            | 3033            | 6852S 02041E                            | 18.0         | 66.5         |              | GGGG                        |
| 1218-06413        | 00000/0000                   | 20016/0326                  | 02/26/73         | 100            | 3033            | 7011S 01841E                            | 16.9         | 67.9         |              | GGGG                        |
| 1218-06415        | 00000/0000                   | 20016/0327                  | 02/26/73         | 50             | 3033            | 7127S 01630E                            | 15.8         | 69.7         |              | GGGG                        |
| 1218-06422        | 00000/0000                   | 20016/0328                  | 02/26/73         | 30             | 3033            | 7241S 01400E                            | 14.7         | 71.7         |              | GGGG                        |
| 1218-06424        | 00000/0000                   | 20016/0329                  | 02/26/73         | 10             | 3033            | 7354S 01059E                            | 13.5         | 74.1         |              | GGGG                        |
| 1218-06431        | 00000/0000                   | 20016/0330                  | 02/26/73         | 20             | 3033            | 7504S 00733E                            | 12.4         | 77.0         |              | GGGG                        |
| 1218-06433        | 00000/0000                   | 20016/0331                  | 02/26/73         | 30             | 3033            | 7610S 00343E                            | 11.3         | 80.4         |              | GGGG                        |
| 1218-06440        | 00000/0000                   | 20016/0332                  | 02/26/73         | 30             | 3033            | 7711S 00038W                            | 10.2         | 84.5         |              | GGGP                        |
| 1218-06442        | 00000/0000                   | 20016/0333                  | 02/26/73         | 10             | 3033            | 7808S 00547W                            | 9.1          | 89.3         |              | GGGP                        |
| 1218-09335        | 00000/0000                   | 20016/0334                  | 02/26/73         | 0              | 3035            | 4600N 01146E                            | 29.9         | 147.7        |              | GGGG                        |
| 1218-09341        | 00000/0000                   | 20016/0335                  | 02/26/73         | 0              | 3035            | 4435N 01112E                            | 30.9         | 146.7        |              | GGGG                        |
| 1218-13125        | 00000/0000                   | 20016/0336                  | 02/26/73         | 90             | 3037            | 0301N 05201W                            | 51.4         | 107.8        |              | GGGG                        |
| 1218-13132        | 00000/0000                   | 20016/0337                  | 02/26/73         | 90             | 3037            | 0135N 05221W                            | 51.6         | 106.0        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV MSS<br>123 45678 | QUALITY |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|-------------------------------|---------|
| 1218-13134        | 00000/0000   | 20016/0338       | 02/26/73       | 90               | 3037                                    | 0008N        | 05241W       | 51.7 104.2                    | GGGG    |
| 1218-13141        | 00000/0000   | 20016/0339       | 02/26/73       | 50               | 3037                                    | 0118S        | 05301W       | 51.8 102.3                    | GGGG    |
| 1218-13143        | 00000/0000   | 20016/0340       | 02/26/73       | 80               | 3037                                    | 0244S        | 05321W       | 51.9 100.5                    | GGGG    |
| 1218-13150        | 00000/0000   | 20016/0341       | 02/26/73       | 90               | 3037                                    | 0411S        | 05341W       | 51.9 98.6                     | GGGG    |
| 1218-13152        | 00000/0000   | 20016/0342       | 02/26/73       | 100              | 3037                                    | 0537S        | 05402W       | 51.9 96.8                     | GGGG    |
| 1218-13155        | 00000/0000   | 20016/0343       | 02/26/73       | 100              | 3037                                    | 0704S        | 05423W       | 51.8 95.0                     | GGGG    |
| 1218-13161        | 00000/0000   | 20016/0344       | 02/26/73       | 100              | 3037                                    | 0831S        | 05444W       | 51.6 93.2                     | GGGG    |
| 1218-13164        | 00000/0000   | 20016/0345       | 02/26/73       | 100              | 3037                                    | 0957S        | 05505W       | 51.5 91.4                     | GGGG    |
| 1218-13170        | 00000/0000   | 20016/0346       | 02/26/73       | 100              | 3037                                    | 1123S        | 05525W       | 51.2 89.6                     | GGGG    |
| 1218-13173        | 00000/0000   | 20016/0347       | 02/26/73       | 100              | 3037                                    | 1250S        | 05545W       | 51.0 87.9                     | GGGG    |
| 1218-13175        | 00000/0000   | 20016/0348       | 02/26/73       | 100              | 3037                                    | 1416S        | 05606W       | 50.7 86.2                     | GGGG    |
| 1218-13182        | 00000/0000   | 20016/0349       | 02/26/73       | 90               | 3037                                    | 1542S        | 05627W       | 50.3 84.5                     | GGGG    |
| 1218-13184        | 00000/0000   | 20016/0350       | 02/26/73       | 90               | 3037                                    | 1708S        | 05648W       | 49.9 82.9                     | GGGG    |
| 1218-13191        | 00000/0000   | 20016/0351       | 02/26/73       | 100              | 3037                                    | 1834S        | 05710W       | 49.5 81.4                     | GGGG    |
| 1218-13193        | 00000/0000   | 20016/0352       | 02/26/73       | 90               | 3037                                    | 2001S        | 05732W       | 49.0 79.9                     | GGGG    |
| 1218-13200        | 00000/0000   | 20016/0353       | 02/26/73       | 100              | 3037                                    | 2127S        | 05754W       | 48.5 78.4                     | GGGG    |
| 1218-13202        | 00000/0000   | 20016/0354       | 02/26/73       | 60               | 3037                                    | 2252S        | 05817W       | 48.0 77.0                     | PPPP    |
| 1218-13205        | 00000/0000   | 20016/0355       | 02/26/73       | 30               | 3037                                    | 2418S        | 05840W       | 47.4 75.6                     | PPPP    |
| 1218-13211        | 00000/0000   | 20016/0356       | 02/26/73       | 60               | 3037                                    | 2545S        | 05903W       | 46.8 74.3                     | GGPG    |
| 1218-13214        | 00000/0000   | 20016/0357       | 02/26/73       | 80               | 3037                                    | 2711S        | 05926W       | 46.1 73.1                     | GGGG    |
| 1218-13220        | 00000/0000   | 20016/0358       | 02/26/73       | 30               | 3037                                    | 2837S        | 05949W       | 45.4 71.9                     | GGGG    |
| 1218-13223        | 00000/0000   | 20016/0359       | 02/26/73       | 50               | 3037                                    | 3003S        | 06013W       | 44.7 70.8                     | GGGG    |
| 1218-13225        | 00000/0000   | 20016/0360       | 02/26/73       | 20               | 3037                                    | 3128S        | 06038W       | 44.0 69.7                     | PPPG    |
| 1218-13232        | 00000/0000   | 20016/0361       | 02/26/73       | 0                | 3037                                    | 3253S        | 06104W       | 43.2 68.7                     | GGGG    |
| 1218-13234        | 00000/0000   | 20016/0362       | 02/26/73       | 0                | 3037                                    | 3419S        | 06130W       | 42.5 67.7                     | GGGG    |
| 1218-13241        | 00000/0000   | 20016/0363       | 02/26/73       | 0                | 3037                                    | 3544S        | 06156W       | 41.7 66.9                     | GGGG    |
| 1218-13243        | 00000/0000   | 20016/0364       | 02/26/73       | 0                | 3037                                    | 3708S        | 06223W       | 40.8 66.0                     | GGGG    |
| 1218-13250        | 00000/0000   | 20016/0365       | 02/26/73       | 0                | 3037                                    | 3833S        | 06252W       | 40.0 65.2                     | GGGG    |
| 1218-13252        | 00000/0000   | 20016/0366       | 02/26/73       | 0                | 3037                                    | 3958S        | 06321W       | 39.1 64.5                     | GGGG    |
| 1218-13255        | 00000/0000   | 20016/0367       | 02/26/73       | 30               | 3037                                    | 4123S        | 06351W       | 38.2 63.9                     | PPGG    |
| 1218-13261        | 00000/0000   | 20016/0368       | 02/26/73       | 10               | 3037                                    | 4247S        | 06423W       | 37.3 63.3                     | PPGG    |
| 1218-13264        | 00000/0000   | 20016/0369       | 02/26/73       | 10               | 3037                                    | 4412S        | 06456W       | 36.4 62.7                     | GPGG    |
| 1218-13270        | 00000/0000   | 20016/0370       | 02/26/73       | 80               | 3037                                    | 4537S        | 06530W       | 35.5 62.3                     | GGPG    |
| 1218-13273        | 00000/0000   | 20016/0371       | 02/26/73       | 70               | 3037                                    | 4701S        | 06605W       | 34.5 61.8                     | PPGG    |
| 1218-14393        | 00000/0000   | 20016/0372       | 02/26/73       | 80               | 3038                                    | 6002N        | 05809W       | 19.3 157.5                    | GGGG    |
| 1218-14395        | 00000/0000   | 20016/0373       | 02/26/73       | 80               | 3038                                    | 5839N        | 05908W       | 20.4 156.4                    | GGGG    |
| 1218-14402        | 00000/0000   | 20016/0374       | 02/26/73       | 80               | 3038                                    | 5716N        | 06002W       | 21.5 155.3                    | PPGG    |
| 1218-14404        | 00000/0000   | 20016/0375       | 02/26/73       | 90               | 3038                                    | 5553N        | 06054W       | 22.6 154.3                    | GGGG    |
| 1218-14411        | 00000/0000   | 20016/0376       | 02/26/73       | 90               | 3038                                    | 5429N        | 06142W       | 23.6 153.3                    | GGPG    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ARRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1218-14413        | 00000/0000                                     | 20016/0377       | 02/26/73       | 50              | 3038                                    | 5305N        | 06228W       | 24.7                | 152.3                   | GGGG |
| 1218-14420        | 00000/0000                                     | 20016/0378       | 02/26/73       | 0               | 3038                                    | 5141N        | 06311W       | 25.8                | 151.4                   | GGGG |
| 1218-14422        | 00000/0000                                     | 20016/0379       | 02/26/73       | 0               | 3038                                    | 5016N        | 06352W       | 26.8                | 150.5                   | GGGG |
| 1218-14425        | 00000/0000                                     | 20016/0380       | 02/26/73       | 0               | 3038                                    | 4852N        | 06430W       | 27.9                | 149.5                   | GGGG |
| 1218-14445        | 00000/0000                                     | 20016/0381       | 02/26/73       | 70              | 3038                                    | 4146N        | 06721W       | 32.9                | 144.8                   | GGGG |
| 1218-14452        | 00000/0000                                     | 20016/0382       | 02/26/73       | 70              | 3038                                    | 4021N        | 06751W       | 33.9                | 143.8                   | GGGG |
| 1218-16213        | 00000/0000                                     | 20016/0383       | 02/26/73       | 0               | 3039                                    | 6406N        | 08037W       | 16.0                | 161.1                   | GGGG |
| 1218-16215        | 00000/0000                                     | 20016/0384       | 02/26/73       | 0               | 3039                                    | 6244N        | 08152W       | 17.1                | 159.8                   | GGGG |
| 1218-16222        | 00000/0000                                     | 20016/0385       | 02/26/73       | 0               | 3039                                    | 6122N        | 08301W       | 18.3                | 158.6                   | GGGG |
| 1218-16224        | 00000/0000                                     | 20016/0386       | 02/26/73       | 0               | 3039                                    | 6000N        | 08403W       | 19.4                | 157.4                   | GGGG |
| 1218-16231        | 00000/0000                                     | 20016/0387       | 02/26/73       | 0               | 3039                                    | 5837N        | 08501W       | 20.4                | 156.3                   | GGGG |
| 1218-16233        | 00000/0000                                     | 20016/0388       | 02/26/73       | 0               | 3039                                    | 5714N        | 08555W       | 21.5                | 155.3                   | GGGG |
| 1218-16240        | 00000/0000                                     | 20016/0389       | 02/26/73       | 0               | 3039                                    | 5551N        | 08647W       | 22.6                | 154.3                   | GGGG |
| 1218-16242        | 00000/0000                                     | 20016/0390       | 02/26/73       | 0               | 3039                                    | 5427N        | 08735W       | 23.7                | 153.3                   | GGGG |
| 1218-16245        | 00000/0000                                     | 20016/0391       | 02/26/73       | 10              | 3039                                    | 5303N        | 08821W       | 24.8                | 152.3                   | GGGG |
| 1218-16251        | 00000/0000                                     | 20016/0392       | 02/26/73       | 10              | 3039                                    | 5138N        | 08904W       | 25.8                | 151.4                   | GGGG |
| 1218-16254        | 00000/0000                                     | 20016/0393       | 02/26/73       | 10              | 3039                                    | 5013N        | 08944W       | 26.9                | 150.4                   | GGGG |
| 1218-16331        | 00000/0000                                     | 20016/0394       | 02/26/73       | 90              | 3039                                    | 2432N        | 09825W       | 43.6                | 131.4                   | GGGG |
| 1218-16340        | 00000/0000                                     | 20016/0395       | 02/26/73       | 40              | 3039                                    | 2140N        | 09909W       | 45.1                | 128.8                   | GGGG |
| 1218-16342        | 00000/0000                                     | 20016/0396       | 02/26/73       | 10              | 3039                                    | 2013N        | 09930W       | 45.8                | 127.4                   | GGGG |
| 1218-16345        | 00000/0000                                     | 20016/0397       | 02/26/73       | 10              | 3039                                    | 1847N        | 09952W       | 46.5                | 125.9                   | GGGG |
| 1218-16351        | 00000/0000                                     | 20016/0398       | 02/26/73       | 10              | 3039                                    | 1721N        | 10015W       | 47.1                | 124.5                   | GGGG |
| 1218-18030        | 00000/0000                                     | 20016/0399       | 02/26/73       | 0               | 3040                                    | 6924N        | 10009W       | 11.6                | 167.4                   | PPP  |
| 1218-18033        | 00000/0000                                     | 20016/0400       | 02/26/73       | 40              | 3040                                    | 6806N        | 10158W       | 12.7                | 165.6                   | PGP  |
| 1218-18035        | 00000/0000                                     | 20016/0401       | 02/26/73       | 90              | 3040                                    | 6647N        | 10336W       | 13.8                | 164.0                   | GGPG |
| 1218-18042        | 00000/0000                                     | 20016/0402       | 02/26/73       | 80              | 3040                                    | 6526N        | 10505W       | 14.9                | 162.5                   | GGPG |
| 1218-18044        | 00000/0000                                     | 20016/0403       | 02/26/73       | 30              | 3040                                    | 6405N        | 10626W       | 16.1                | 161.1                   | GPGG |
| 1218-18051        | 00000/0000                                     | 20016/0404       | 02/26/73       | 0               | 3040                                    | 6244N        | 10740W       | 17.2                | 159.8                   | GGGG |
| 1218-18053        | 00000/0000                                     | 20016/0405       | 02/26/73       | 0               | 3040                                    | 6122N        | 10849W       | 18.3                | 158.6                   | GGGG |
| 1218-18060        | 00000/0000                                     | 20016/0406       | 02/26/73       | 0               | 3040                                    | 6000N        | 10952W       | 19.4                | 157.4                   | GGGG |
| 1218-18062        | 00000/0000                                     | 20016/0407       | 02/26/73       | 0               | 3040                                    | 5837N        | 11050W       | 20.5                | 156.3                   | GGGG |
| 1218-18065        | 00000/0000                                     | 20016/0408       | 02/26/73       | 10              | 3040                                    | 5713N        | 11145W       | 21.6                | 155.3                   | GGG  |
| 1218-18071        | 00000/0000                                     | 20016/0409       | 02/26/73       | 40              | 3040                                    | 5550N        | 11235W       | 22.6                | 154.3                   | GGGG |
| 1218-18074        | 00000/0000                                     | 20016/0410       | 02/26/73       | 30              | 3040                                    | 5427N        | 11323W       | 23.7                | 153.3                   | GGGG |
| 1218-18080        | 00000/0000                                     | 20016/0411       | 02/26/73       | 90              | 3040                                    | 5302N        | 11408W       | 24.8                | 152.3                   | GGGG |
| 1218-18083        | 00000/0000                                     | 20016/0412       | 02/26/73       | 50              | 3040                                    | 5138N        | 11451W       | 25.8                | 151.4                   | GGGG |
| 1218-18085        | 00000/0000                                     | 20016/0413       | 02/26/73       | 60              | 3040                                    | 5013N        | 11531W       | 26.9                | 150.4                   | GGGG |
| 1218-18142        | 00000/0000                                     | 20016/0414       | 02/26/73       | 50              | 3040                                    | 3144N        | 12215W       | 39.5                | 137.5                   | GGGG |
| 1218-19462        | 00000/0000                                     | 20016/0415       | 02/26/73       | 40              | 3041                                    | 6926N        | 12556W       | 11.6                | 167.4                   | GGPG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1218-19465        | 00000/0000                   | 20016/0416                  | 02/26/73         | 0              | 3041            | 6807N 12746W                            | 12.7         | 165.6        |                     | GGGG                    |
| 1218-19471        | 00000/0000                   | 20016/0417                  | 02/26/73         | 0              | 3041            | 6648N 12925W                            | 13.9         | 164.0        |                     | GGGG                    |
| 1218-19474        | 00000/0000                   | 20016/0418                  | 02/26/73         | 0              | 3041            | 6528N 13054W                            | 15.0         | 162.5        |                     | GGGG                    |
| 1218-19480        | 00000/0000                   | 20016/0419                  | 02/26/73         | 0              | 3041            | 6407N 13215W                            | 16.1         | 161.1        |                     | GGGG                    |
| 1218-23400        | 00000/0000                   | 20016/0420                  | 02/26/73         | 10             | 3043            | 2259S 14647E                            | 47.9         | 76.7         |                     | PGGG                    |
| 1218-23402        | 00000/0000                   | 20016/0421                  | 02/26/73         | 0              | 3043            | 2423S 14625E                            | 47.3         | 75.4         |                     | GGGG                    |
| 1218-23405        | 00000/0000                   | 20016/0422                  | 02/26/73         | 0              | 3043            | 2548S 14603E                            | 46.7         | 74.1         |                     | GGGG                    |
| 1218-23411        | 00000/0000                   | 20016/0423                  | 02/26/73         | 0              | 3043            | 2714S 14540E                            | 46.0         | 72.8         |                     | GGGG                    |
| 1218-23414        | 00000/0000                   | 20016/0424                  | 02/26/73         | 0              | 3043            | 2840S 14516E                            | 45.3         | 71.7         |                     | GGGG                    |
| 1218-23420        | 00000/0000                   | 20016/0425                  | 02/26/73         | 10             | 3043            | 3005S 14452E                            | 44.6         | 70.6         |                     | GGGG                    |
| 1218-23423        | 00000/0000                   | 20016/0426                  | 02/26/73         | 10             | 3043            | 3131S 14427E                            | 43.9         | 69.5         |                     | PPPP                    |
| 1219-01013        | 00000/0000                   | 20016/0427                  | 02/27/73         | 40             | 3044            | 5138N 14153E                            | 26.0         | 151.3        |                     | GGGG                    |
| 1219-01020        | 00000/0000                   | 20016/0428                  | 02/27/73         | 0              | 3044            | 5014N 14112E                            | 27.0         | 150.4        |                     | GGGG                    |
| 1219-01022        | 00000/0000                   | 20016/0429                  | 02/27/73         | 0              | 3044            | 4849N 14033E                            | 28.0         | 149.5        |                     | GGGG                    |
| 1219-01025        | 00000/0000                   | 20016/0430                  | 02/27/73         | 10             | 3044            | 4724N 13955E                            | 29.1         | 148.5        |                     | GGGP                    |
| 1219-01220        | 00000/0000                   | 20016/0431                  | 02/27/73         | 0              | 3044            | 1839S 12202E                            | 49.4         | 81.1         |                     | GGGG                    |
| 1219-01222        | 00000/0000                   | 20016/0432                  | 02/27/73         | 0              | 3044            | 2005S 12141E                            | 49.0         | 79.5         |                     | GGPG                    |
| 1219-01225        | 00000/0000                   | 20016/0433                  | 02/27/73         | 0              | 3044            | 2131S 12118E                            | 48.4         | 78.1         |                     | GGPG                    |
| 1219-02533        | 00000/0000                   | 20016/0434                  | 02/27/73         | 50             | 3045            | 2141N 10554E                            | 45.2         | 128.6        |                     | GGGG                    |
| 1219-02540        | 00000/0000                   | 20016/0435                  | 02/27/73         | 40             | 3045            | 2015N 10532E                            | 45.9         | 127.2        |                     | PGGG                    |
| 1219-02542        | 00000/0000                   | 20016/0436                  | 02/27/73         | 20             | 3045            | 1849N 10510E                            | 46.6         | 125.8        |                     | GP GG                   |
| 1219-02545        | 00000/0000                   | 20016/0437                  | 02/27/73         | 0              | 3045            | 1722N 10448E                            | 47.2         | 124.3        |                     | GP GG                   |
| 1219-02551        | 00000/0000                   | 20016/0438                  | 02/27/73         | 0              | 3045            | 1555N 10428E                            | 47.8         | 122.8        |                     | GGGG                    |
| 1219-02554        | 00000/0000                   | 20016/0439                  | 02/27/73         | 0              | 3045            | 1429N 10407E                            | 48.4         | 121.2        |                     | GGGG                    |
| 1219-02560        | 00000/0000                   | 20016/0440                  | 02/27/73         | 30             | 3045            | 1304N 10346E                            | 48.9         | 119.6        |                     | GGGG                    |
| 1219-02563        | 00000/0000                   | 20016/0441                  | 02/27/73         | 30             | 3045            | 1138N 10326E                            | 49.4         | 118.0        |                     | PGGG                    |
| 1219-02565        | 00000/0000                   | 20016/0442                  | 02/27/73         | 70             | 3045            | 1012N 10305E                            | 49.8         | 116.3        |                     | GGGG                    |
| 1219-03204        | 00000/0000                   | 20016/0443                  | 02/27/73         | 30             | 3045            | 7012S 06858E                            | 16.6         | 67.8         |                     | GGGG                    |
| 1219-03210        | 00000/0000                   | 20016/0444                  | 02/27/73         | 10             | 3045            | 7128S 06647E                            | 15.5         | 69.6         |                     | GGGG                    |
| 1219-03213        | 00000/0000                   | 20016/0445                  | 02/27/73         | 20             | 3045            | 7242S 06413E                            | 14.3         | 71.6         |                     | GGGG                    |
| 1219-03224        | 00000/0000                   | 20016/0446                  | 02/27/73         | 20             | 3045            | 7609S 05403E                            | 11.0         | 80.4         |                     | PPPP                    |
| 1219-03231        | 00000/0000                   | 20016/0447                  | 02/27/73         | 40             | 3045            | 7711S 04938E                            | 9.9          | 84.4         |                     | GP GG                   |
| 1219-03233        | 00000/0000                   | 20016/0448                  | 02/27/73         | 40             | 3045            | 7809S 04430E                            | 8.7          | 89.3         |                     | GP GG                   |
| 1219-04354        | 00000/0000                   | 20016/0449                  | 02/27/73         | 80             | 3046            | 2559N 08112E                            | 43.0         | 132.6        |                     | GGGG                    |
| 1219-04360        | 00000/0000                   | 20016/0450                  | 02/27/73         | 20             | 3046            | 2434N 08049E                            | 43.8         | 131.3        |                     | GGGG                    |
| 1219-04363        | 00000/0000                   | 20016/0451                  | 02/27/73         | 10             | 3046            | 2303N 08026E                            | 44.5         | 130.0        |                     | GGGG                    |
| 1219-04365        | 00000/0000                   | 20016/0452                  | 02/27/73         | 0              | 3046            | 2142N 08004E                            | 45.2         | 128.6        |                     | GGGG                    |
| 1219-04372        | 00000/0000                   | 20016/0453                  | 02/27/73         | 0              | 3046            | 2016N 07942E                            | 45.9         | 127.2        |                     | GGGG                    |
| 1219-04374        | 00000/0000                   | 20016/0454                  | 02/27/73         | 0              | 3046            | 1850N 07921E                            | 46.6         | 125.8        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1219-04381        | 00000/0000                                     | 20016/0455       | 02/27/73       | 0               | 3046                                    | 1724N        | 07859E       | 47.2                | 124.3                   | GGGG |
| 1219-04383        | 00000/0000                                     | 20016/0456       | 02/27/73       | 0               | 3046                                    | 1558N        | 07838E       | 47.8                | 122.7                   | GGGG |
| 1219-04390        | 00000/0000                                     | 20016/0457       | 02/27/73       | 0               | 3046                                    | 1431N        | 07817E       | 48.4                | 121.2                   | GGGG |
| 1219-04392        | 00000/0000                                     | 20016/0458       | 02/27/73       | 0               | 3046                                    | 1304N        | 07756E       | 48.9                | 119.6                   | GGGG |
| 1219-04395        | 00000/0000                                     | 20016/0459       | 02/27/73       | 0               | 3046                                    | 1138N        | 07736E       | 49.4                | 117.9                   | GGGG |
| 1219-04401        | 00000/0000                                     | 20016/0460       | 02/27/73       | 10              | 3046                                    | 1012N        | 07716E       | 49.8                | 116.3                   | GGGG |
| 1219-06080        | 00000/0000                                     | 20016/0461       | 02/27/73       | 20              | 3047                                    | 6245N        | 07141E       | 17.3                | 159.8                   | GGGG |
| 1219-06083        | 00000/0000                                     | 20016/0462       | 02/27/73       | 20              | 3047                                    | 6123N        | 07032E       | 18.5                | 158.6                   | GGGG |
| 1219-06085        | 00000/0000                                     | 20016/0463       | 02/27/73       | 10              | 3047                                    | 6001N        | 06929E       | 19.6                | 157.4                   | GGGG |
| 1219-06133        | 00000/0000                                     | 20016/0464       | 02/27/73       | 0               | 3047                                    | 4435N        | 06120E       | 31.2                | 146.6                   | GGGG |
| 1219-06135        | 00000/0000                                     | 20016/0465       | 02/27/73       | 0               | 3047                                    | 4310N        | 06047E       | 32.2                | 145.7                   | GGPG |
| 1219-06142        | 00000/0000                                     | 20016/0466       | 02/27/73       | 10              | 3047                                    | 4144N        | 06016E       | 33.2                | 144.7                   | GGGG |
| 1219-06144        | 00000/0000                                     | 20016/0467       | 02/27/73       | 90              | 3047                                    | 4019N        | 05946E       | 34.2                | 143.7                   | GGGG |
| 1219-06151        | 00000/0000                                     | 20016/0468       | 02/27/73       | 80              | 3047                                    | 3853N        | 05917E       | 35.1                | 142.7                   | GGGG |
| 1219-06153        | 00000/0000                                     | 20016/0469       | 02/27/73       | 30              | 3047                                    | 3727N        | 05849E       | 36.1                | 141.7                   | GGGG |
| 1219-06160        | 00000/0000                                     | 20016/0470       | 02/27/73       | 0               | 3047                                    | 3601N        | 05821E       | 37.0                | 140.7                   | GGGG |
| 1219-06162        | 00000/0000                                     | 20016/0471       | 02/27/73       | 0               | 3047                                    | 3436N        | 05754E       | 37.9                | 139.6                   | GGGG |
| 1219-06165        | 00000/0000                                     | 20016/0472       | 02/27/73       | 0               | 3047                                    | 3310N        | 05728E       | 38.8                | 138.5                   | GGGG |
| 1219-06171        | 00000/0000                                     | 20016/0473       | 02/27/73       | 0               | 3047                                    | 3143N        | 05702E       | 39.7                | 137.4                   | GGGG |
| 1219-06174        | 00000/0000                                     | 20016/0474       | 02/27/73       | 0               | 3047                                    | 3017N        | 05637E       | 40.6                | 136.2                   | GGGG |
| 1219-06180        | 00000/0000                                     | 20016/0475       | 02/27/73       | 0               | 3047                                    | 2851N        | 05613E       | 41.4                | 135.0                   | GGGG |
| 1219-06183        | 00000/0000                                     | 20016/0476       | 02/27/73       | 10              | 3047                                    | 2725N        | 05549E       | 42.2                | 133.8                   | GGGG |
| 1219-06210        | 00000/0000                                     | 20016/0477       | 02/27/73       | 40              | 3047                                    | 1848N        | 05334E       | 46.6                | 125.7                   | GGGG |
| 1219-06212        | 00000/0000                                     | 20016/0478       | 02/27/73       | 0               | 3047                                    | 1723N        | 05312E       | 47.2                | 124.3                   | GGGG |
| 1219-06215        | 00000/0000                                     | 20016/0479       | 02/27/73       | 50              | 3047                                    | 1557N        | 05251E       | 47.8                | 122.7                   | GGGG |
| 1219-06221        | 00000/0000                                     | 20016/0480       | 02/27/73       | 20              | 3047                                    | 1431N        | 05229E       | 48.4                | 121.2                   | GGGG |
| 1219-06224        | 00000/0000                                     | 20016/0481       | 02/27/73       | 40              | 3047                                    | 1305N        | 05208E       | 48.9                | 119.6                   | GGGG |
| 1219-06230        | 00000/0000                                     | 20016/0482       | 02/27/73       | 30              | 3047                                    | 1139N        | 05147E       | 49.4                | 117.9                   | GGGG |
| 1219-06233        | 00000/0000                                     | 20016/0483       | 02/27/73       | 20              | 3047                                    | 1013N        | 05126E       | 49.8                | 116.2                   | GGGG |
| 1219-06235        | 00000/0000                                     | 20016/0484       | 02/27/73       | 30              | 3047                                    | 0846N        | 05106E       | 50.3                | 114.5                   | GGGG |
| 1219-06315        | 00000/0000                                     | 20016/0485       | 02/27/73       | 80              | 3047                                    | 1936S        | 04438E       | 49.4                | 80.9                    | GGGG |
| 1219-06321        | 00000/0000                                     | 20016/0486       | 02/27/73       | 80              | 3047                                    | 2002S        | 04416E       | 48.9                | 79.4                    | GGGG |
| 1219-06324        | 00000/0000                                     | 20016/0487       | 02/27/73       | 40              | 3047                                    | 2127S        | 04354E       | 48.4                | 78.0                    | GGGG |
| 1219-06330        | 00000/0000                                     | 20016/0488       | 02/27/73       | 30              | 3047                                    | 2252S        | 04331E       | 47.9                | 76.6                    | GGGG |
| 1219-06333        | 00000/0000                                     | 20016/0489       | 02/27/73       | 50              | 3047                                    | 2418S        | 04308E       | 47.3                | 75.2                    | GGGG |
| 1219-08082        | 00000/0000                                     | 20016/0490       | 02/27/73       | 30              | 3048                                    | 0427N        | 02419E       | 51.2                | 109.2                   | GGGG |
| 1219-08085        | 00000/0000                                     | 20016/0491       | 02/27/73       | 30              | 3048                                    | 0300N        | 02358E       | 51.5                | 107.4                   | GGGG |
| 1219-08091        | 00000/0000                                     | 20016/0492       | 02/27/73       | 60              | 3048                                    | 0133N        | 02338E       | 51.7                | 105.5                   | GGGG |
| 1219-08094        | 00000/0000                                     | 20016/0493       | 02/27/73       | 30              | 3048                                    | 0007N        | 02318E       | 51.8                | 103.7                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R, RECYCLED. G, GOOD. F, FAIR BUT USABLE. P, POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1219-08100        | 00000/0000                   | 20016/0494                  | 02/27/73         | 70             | 3048            | 0118S 02257E                            | 51.9         | 101.8        |                     | GGGG                    |
| 1219-08103        | 00000/0000                   | 20016/0495                  | 02/27/73         | 50             | 3048            | 0245S 02237E                            | 51.9         | 100.0        |                     | GGGG                    |
| 1219-08105        | 00000/0000                   | 20016/0496                  | 02/27/73         | 80             | 3048            | 0411S 02217E                            | 51.9         | 98.1         |                     | GGGG                    |
| 1219-08112        | 00000/0000                   | 20016/0497                  | 02/27/73         | 100            | 3048            | 0538S 02157E                            | 51.9         | 96.3         |                     | GGGG                    |
| 1219-08114        | 00000/0000                   | 20016/0498                  | 02/27/73         | 100            | 3048            | 0704S 02136E                            | 51.8         | 94.5         |                     | GGGG                    |
| 1219-08121        | 00000/0000                   | 20016/0499                  | 02/27/73         | 100            | 3048            | 0831S 02116E                            | 51.7         | 92.7         |                     | GGGG                    |
| 1219-08123        | 00000/0000                   | 20016/0500                  | 02/27/73         | 100            | 3048            | 0957S 02056E                            | 51.5         | 90.9         |                     | GGGG                    |
| 1219-08130        | 00000/0000                   | 20016/0501                  | 02/27/73         | 100            | 3048            | 1123S 02035E                            | 51.2         | 89.1         |                     | GGGG                    |
| 1219-09393        | 00000/0000                   | 20016/0502                  | 02/27/73         | 0              | 3049            | 4557N 01015E                            | 30.3         | 147.5        |                     | GGGG                    |
| 1219-09400        | 00000/0000                   | 20016/0503                  | 02/27/73         | 0              | 3049            | 4431N 00941E                            | 31.3         | 146.6        |                     | GGGG                    |
| 1219-13263        | 00000/0000                   | 20016/0504                  | 02/27/73         | 20             | 3051            | 2418S 06005W                            | 47.2         | 75.1         |                     | GGGG                    |
| 1219-13270        | 00000/0000                   | 20016/0505                  | 02/27/73         | 10             | 3051            | 2544S 06029W                            | 46.6         | 73.8         |                     | GGGG                    |
| 1219-13272        | 00000/0000                   | 20016/0506                  | 02/27/73         | 0              | 3051            | 2712S 06052W                            | 46.0         | 72.6         |                     | GGGG                    |
| 1219-13275        | 00000/0000                   | 20016/0507                  | 02/27/73         | 20             | 3051            | 2838S 06117W                            | 45.3         | 71.4         |                     | GGGG                    |
| 1219-13281        | 00000/0000                   | 20016/0508                  | 02/27/73         | 50             | 3051            | 3002S 06141W                            | 44.6         | 70.3         |                     | GGGG                    |
| 1219-13284        | 00000/0000                   | 20016/0509                  | 02/27/73         | 80             | 3051            | 3128S 06206W                            | 43.8         | 69.2         |                     | GGGG                    |
| 1219-13290        | 00000/0000                   | 20016/0510                  | 02/27/73         | 80             | 3051            | 3256S 06232W                            | 43.0         | 68.3         |                     | GGGG                    |
| 1219-13293        | 00000/0000                   | 20016/0511                  | 02/27/73         | 20             | 3051            | 3421S 06258W                            | 42.2         | 67.3         |                     | GGGG                    |
| 1219-13295        | 00000/0000                   | 20016/0512                  | 02/27/73         | 0              | 3051            | 3544S 06324W                            | 41.4         | 66.4         |                     | GGGG                    |
| 1219-13302        | 00000/0000                   | 20016/0513                  | 02/27/73         | 30             | 3051            | 3709S 06351W                            | 40.6         | 65.6         |                     | GGGG                    |
| 1219-13304        | 00000/0000                   | 20016/0514                  | 02/27/73         | 10             | 3051            | 3835S 06419W                            | 39.7         | 64.9         |                     | GGGG                    |
| 1219-13311        | 00000/0000                   | 20016/0515                  | 02/27/73         | 0              | 3051            | 3958S 06448W                            | 38.9         | 64.1         |                     | GGGG                    |
| 1219-13313        | 00000/0000                   | 20016/0516                  | 02/27/73         | 40             | 3051            | 4123S 06519W                            | 38.0         | 63.5         |                     | GPGG                    |
| 1219-13320        | 00000/0000                   | 20016/0517                  | 02/27/73         | 40             | 3051            | 4248S 06550W                            | 37.1         | 62.9         |                     | GPGG                    |
| 1219-13322        | 00000/0000                   | 20016/0518                  | 02/27/73         | 10             | 3051            | 4414S 06623W                            | 36.1         | 62.4         |                     | GPGG                    |
| 1219-13325        | 00000/0000                   | 20016/0519                  | 02/27/73         | 0              | 3051            | 4538S 06657W                            | 35.2         | 61.9         |                     | GPGG                    |
| 1219-13331        | 00000/0000                   | 20016/0520                  | 02/27/73         | 0              | 3051            | 4702S 06732W                            | 34.2         | 61.5         |                     | GPGG                    |
| 1219-13334        | 00000/0000                   | 20016/0521                  | 02/27/73         | 50             | 3051            | 4826S 06809W                            | 33.3         | 61.2         |                     | GPGG                    |
| 1219-13340        | 00000/0000                   | 20016/0522                  | 02/27/73         | 10             | 3051            | 4950S 06847W                            | 32.3         | 60.9         |                     | GPGP                    |
| 1219-13343        | 00000/0000                   | 20016/0523                  | 02/27/73         | 80             | 3051            | 5114S 06927W                            | 31.3         | 60.7         |                     | GPGG                    |
| 1219-14454        | 00000/0000                   | 20016/0524                  | 02/27/73         | 20             | 3052            | 5835N 06039W                            | 20.8         | 156.3        |                     | GGGG                    |
| 1219-14460        | 00000/0000                   | 20016/0525                  | 02/27/73         | 20             | 3052            | 5712N 06133W                            | 21.9         | 155.2        |                     | GGGG                    |
| 1219-14463        | 00000/0000                   | 20016/0526                  | 02/27/73         | 10             | 3052            | 5548N 06224W                            | 23.0         | 154.2        |                     | GGGG                    |
| 1219-14465        | 00000/0000                   | 20016/0527                  | 02/27/73         | 10             | 3052            | 5425N 06311W                            | 24.1         | 153.2        |                     | GGGG                    |
| 1219-14472        | 00000/0000                   | 20016/0528                  | 02/27/73         | 0              | 3052            | 5301N 06357W                            | 25.1         | 152.2        |                     | GGGG                    |
| 1219-14474        | 00000/0000                   | 20016/0529                  | 02/27/73         | 0              | 3052            | 5136N 06440W                            | 26.2         | 151.3        |                     | GGGG                    |
| 1219-14481        | 00000/0000                   | 20016/0530                  | 02/27/73         | 10             | 3052            | 5012N 06520W                            | 27.2         | 150.3        |                     | GGGG                    |
| 1219-14483        | 00000/0000                   | 20016/0531                  | 02/27/73         | 10             | 3052            | 4847N 06559W                            | 28.3         | 149.4        |                     | GGGG                    |
| 1219-14513        | 00000/0000                   | 20016/0532                  | 02/27/73         | 100            | 3052            | 3851N 06948W                            | 35.3         | 142.6        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1219-14515        | 00000/0000                                     | 20016/0533       | 02/27/73       | 100             | 3052                                    | 3726N        | 07016W       | 36.2                | 141.6                   | GGGG |
| 1219-14522        | 00000/0000                                     | 20016/0534       | 02/27/73       | 100             | 3052                                    | 3600N        | 07044W       | 37.2                | 140.6                   | GGGG |
| 1219-14524        | 00000/0000                                     | 20016/0535       | 02/27/73       | 70              | 3052                                    | 3434N        | 07112W       | 38.1                | 139.5                   | GGGG |
| 1219-14531        | 00000/0000                                     | 20016/0536       | 02/27/73       | 60              | 3052                                    | 3208N        | 07138W       | 39.0                | 138.4                   | GGGG |
| 1219-14533        | 00000/0000                                     | 20016/0537       | 02/27/73       | 60              | 3052                                    | 3142N        | 07204W       | 39.9                | 137.3                   | GGGG |
| 1219-14540        | 00000/0000                                     | 20016/0538       | 02/27/73       | 80              | 3052                                    | 3016N        | 07229W       | 40.7                | 136.1                   | GGGG |
| 1219-14542        | 00000/0000                                     | 20016/0539       | 02/27/73       | 50              | 3052                                    | 2850N        | 07253W       | 41.5                | 134.9                   | GGGG |
| 1219-14545        | 00000/0000                                     | 20016/0540       | 02/27/73       | 40              | 3052                                    | 2724N        | 07317W       | 42.4                | 133.7                   | GGGG |
| 1219-14551        | 00000/0000                                     | 20016/0541       | 02/27/73       | 50              | 3052                                    | 2559N        | 07340W       | 43.2                | 132.4                   | GGGG |
| 1219-14554        | 00000/0000                                     | 20016/0542       | 02/27/73       | 40              | 3052                                    | 2434N        | 07403W       | 43.9                | 131.1                   | GGGG |
| 1219-14560        | 00000/0000                                     | 20016/0543       | 02/27/73       | 20              | 3052                                    | 2208N        | 07426W       | 44.7                | 129.8                   | GGGG |
| 1219-15001        | 00000/0000                                     | 20016/0544       | 02/27/73       | 20              | 3052                                    | 0844N        | 07759W       | 50.3                | 114.3                   | GGGG |
| 1219-15004        | 00000/0000                                     | 20016/0545       | 02/27/73       | 40              | 3052                                    | 0717N        | 07820W       | 50.7                | 112.5                   | GGGG |
| 1219-15010        | 00000/0000                                     | 20016/0546       | 02/27/73       | 30              | 3052                                    | 0550N        | 07840W       | 51.0                | 110.8                   | GGGP |
| 1219-15013        | 00000/0000                                     | 20016/0547       | 02/27/73       | 20              | 3052                                    | 0423N        | 07859W       | 51.3                | 109.0                   | GGGG |
| 1219-15015        | 00000/0000                                     | 20016/0548       | 02/27/73       | 20              | 3052                                    | 0256N        | 07919W       | 51.5                | 107.1                   | GGGG |
| 1219-16244        | 00000/0000                                     | 20016/0549       | 02/27/73       | 10              | 3053                                    | 7157N        | 07123W       | 9.7                 | 171.7                   | GGPG |
| 1219-16251        | 00000/0000                                     | 20016/0550       | 02/27/73       | 0               | 3053                                    | 7041N        | 07342W       | 10.8                | 169.4                   | GGGG |
| 1219-16253        | 00000/0000                                     | 20016/0551       | 02/27/73       | 10              | 3053                                    | 6924N        | 07545W       | 12.0                | 167.4                   | PGGG |
| 1219-16271        | 00000/0000                                     | 20016/0552       | 02/27/73       | 0               | 3053                                    | 6405N        | 08204W       | 16.4                | 161.1                   | GGGG |
| 1219-16274        | 00000/0000                                     | 20016/0553       | 02/27/73       | 0               | 3053                                    | 6244N        | 08318W       | 17.5                | 159.8                   | GGGG |
| 1219-16280        | 00000/0000                                     | 20016/0554       | 02/27/73       | 10              | 3053                                    | 6121N        | 08426W       | 18.6                | 158.5                   | GGGG |
| 1219-16283        | 00000/0000                                     | 20016/0555       | 02/27/73       | 20              | 3053                                    | 5959N        | 08529W       | 19.7                | 157.4                   | GGGG |
| 1219-16285        | 00000/0000                                     | 20016/0556       | 02/27/73       | 10              | 3053                                    | 5836N        | 08628W       | 20.8                | 156.3                   | GGGG |
| 1219-16292        | 00000/0000                                     | 20016/0557       | 02/27/73       | 0               | 3053                                    | 5712N        | 08722W       | 21.9                | 155.2                   | GGGG |
| 1219-16294        | 00000/0000                                     | 20016/0558       | 02/27/73       | 0               | 3053                                    | 5549N        | 08813W       | 23.0                | 154.2                   | GGGG |
| 1219-16301        | 00000/0000                                     | 20016/0559       | 02/27/73       | 0               | 3053                                    | 5425N        | 08901W       | 24.1                | 153.2                   | GGGG |
| 1219-16303        | 00000/0000                                     | 20016/0560       | 02/27/73       | 0               | 3053                                    | 5302N        | 08946W       | 25.1                | 152.2                   | GGGG |
| 1219-16310        | 00000/0000                                     | 20016/0561       | 02/27/73       | 0               | 3053                                    | 5137N        | 09029W       | 26.2                | 151.3                   | GGGG |
| 1219-16312        | 00000/0000                                     | 20016/0562       | 02/27/73       | 30              | 3053                                    | 5013N        | 09110W       | 27.3                | 150.3                   | GGGG |
| 1219-16385        | 00000/0000                                     | 20016/0563       | 02/27/73       | 90              | 3053                                    | 2433N        | 09953W       | 43.9                | 131.1                   | GGGG |
| 1219-16392        | 00000/0000                                     | 20016/0564       | 02/27/73       | 90              | 3053                                    | 2305N        | 10015W       | 44.7                | 129.8                   | GGGG |
| 1219-16394        | 00000/0000                                     | 20016/0565       | 02/27/73       | 100             | 3053                                    | 2139N        | 10037W       | 45.4                | 128.4                   | GGGG |
| 1219-16401        | 00000/0000                                     | 20016/0566       | 02/27/73       | 30              | 3053                                    | 2013N        | 10059W       | 46.1                | 127.0                   | GGGG |
| 1219-16403        | 00000/0000                                     | 20016/0567       | 02/27/73       | 20              | 3053                                    | 1847N        | 10120W       | 46.7                | 125.5                   | GGGG |
| 1219-16410        | 00000/0000                                     | 20016/0568       | 02/27/73       | 10              | 3053                                    | 1720N        | 10142W       | 47.4                | 124.0                   | GGGG |
| 1219-18073        | 00000/0000                                     | 20016/0569       | 02/27/73       | 10              | 3054                                    | 7311N        | 09435W       | 8.6                 | 174.3                   | PGGP |
| 1219-18080        | 00000/0000                                     | 20016/0570       | 02/27/73       | 30              | 3054                                    | 7157N        | 09713W       | 9.7                 | 171.7                   | GGGG |
| 1219-18082        | 00000/0000                                     | 20016/0571       | 02/27/73       | 100             | 3054                                    | 7041N        | 09932W       | 10.8                | 169.4                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1219-18085        | 00000/0000                                     | 20016/0572       | 02/27/73       | 100             | 3054                                    | 6924N        | 10135W       | 12.0                | 167.4                   | GGGG |
| 1219-18091        | 00000/0000                                     | 20016/0573       | 02/27/73       | 90              | 3054                                    | 6805N        | 10325W       | 13.1                | 165.6                   | GGGG |
| 1219-18094        | 00000/0000                                     | 20016/0574       | 02/27/73       | 40              | 3054                                    | 6646N        | 10503W       | 14.2                | 164.0                   | GGGG |
| 1219-18100        | 00000/0000                                     | 20016/0575       | 02/27/73       | 0               | 3054                                    | 6526N        | 10632W       | 15.3                | 162.5                   | GGGG |
| 1219-18103        | 00000/0000                                     | 20016/0576       | 02/27/73       | 0               | 3054                                    | 6405N        | 10753W       | 16.4                | 161.1                   | GGGG |
| 1219-18105        | 00000/0000                                     | 20016/0577       | 02/27/73       | 10              | 3054                                    | 6244N        | 10907W       | 17.6                | 159.8                   | GGGG |
| 1219-18112        | 00000/0000                                     | 20016/0578       | 02/27/73       | 40              | 3054                                    | 6122N        | 11015W       | 18.7                | 158.5                   | GGGG |
| 1219-18114        | 00000/0000                                     | 20016/0579       | 02/27/73       | 50              | 3054                                    | 6000N        | 11119W       | 19.8                | 157.4                   | GGGG |
| 1219-18121        | 00000/0000                                     | 20016/0580       | 02/27/73       | 70              | 3054                                    | 5836N        | 11217W       | 20.9                | 156.3                   | GGGG |
| 1219-18123        | 00000/0000                                     | 20016/0581       | 02/27/73       | 100             | 3054                                    | 5712N        | 11312W       | 21.9                | 155.2                   | GGGG |
| 1219-18130        | 00000/0000                                     | 20016/0582       | 02/27/73       | 100             | 3054                                    | 5548N        | 11403W       | 23.0                | 154.2                   | GGGG |
| 1219-18132        | 00000/0000                                     | 20016/0583       | 02/27/73       | 100             | 3054                                    | 5425N        | 11451W       | 24.1                | 153.2                   | GGGG |
| 1219-18135        | 00000/0000                                     | 20016/0584       | 02/27/73       | 70              | 3054                                    | 5302N        | 11536W       | 25.2                | 152.2                   | GGGG |
| 1219-18141        | 00000/0000                                     | 20016/0585       | 02/27/73       | 70              | 3054                                    | 5137N        | 11619W       | 26.2                | 151.3                   | GGGG |
| 1219-18144        | 00000/0000                                     | 20016/0586       | 02/27/73       | 90              | 3054                                    | 5012N        | 11659W       | 27.3                | 150.3                   | GGGG |
| 1219-19514        | 00000/0000                                     | 20016/0587       | 02/27/73       | 0               | 3055                                    | 7042N        | 12519W       | 10.9                | 169.5                   | GGGG |
| 1219-19521        | 00000/0000                                     | 20016/0588       | 02/27/73       | 0               | 3055                                    | 6924N        | 12723W       | 12.0                | 167.4                   | GGGG |
| 1219-19523        | 00000/0000                                     | 20016/0589       | 02/27/73       | 0               | 3055                                    | 6806N        | 12913W       | 13.1                | 165.6                   | GGGG |
| 1219-19530        | 00000/0000                                     | 20016/0590       | 02/27/73       | 20              | 3055                                    | 6647N        | 13052W       | 14.2                | 164.0                   | GGGG |
| 1219-19532        | 00000/0000                                     | 20016/0591       | 02/27/73       | 90              | 3055                                    | 6527N        | 13221W       | 15.4                | 162.5                   | GGGG |
| 1219-21341        | 00000/0000                                     | 20016/0592       | 02/27/73       | 0               | 3056                                    | 7311N        | 14609W       | 8.6                 | 174.3                   | GGGG |
| 1219-21343        | 00000/0000                                     | 20016/0593       | 02/27/73       | 20              | 3056                                    | 7157N        | 14847W       | 9.8                 | 171.7                   | GGGG |
| 1219-23172        | 00000/0000                                     | 20016/0594       | 02/27/73       | 100             | 3057                                    | 7310N        | 17159W       | 8.7                 | 174.3                   | GGGG |
| 1219-23175        | 00000/0000                                     | 20016/0595       | 02/27/73       | 100             | 3057                                    | 7157N        | 17436W       | 9.8                 | 171.7                   | GGGG |
| 1219-23181        | 00000/0000                                     | 20016/0596       | 02/27/73       | 100             | 3057                                    | 7042N        | 17655W       | 10.9                | 169.5                   | GGGG |
| 1219-23184        | 00000/0000                                     | 20016/0597       | 02/27/73       | 90              | 3057                                    | 6925N        | 17859W       | 12.1                | 167.4                   | GGGG |
| 1219-23190        | 00000/0000                                     | 20016/0598       | 02/27/73       | 10              | 3057                                    | 6807N        | 17909E       | 13.2                | 165.6                   | GGGG |
| 1219-23193        | 00000/0000                                     | 20016/0599       | 02/27/73       | 0               | 3057                                    | 6647N        | 17730E       | 14.3                | 164.0                   | GGGG |
| 1219-23195        | 00000/0000                                     | 20016/0600       | 02/27/73       | 0               | 3057                                    | 6527N        | 17601E       | 15.4                | 162.5                   | GGGG |
| 1219-23202        | 00000/0000                                     | 20016/0601       | 02/27/73       | 0               | 3057                                    | 6405N        | 17440E       | 16.5                | 161.1                   | GGGG |
| 1220-01081        | 00000/0000                                     | 20016/0602       | 02/28/73       | 20              | 3058                                    | 4848N        | 13907E       | 28.4                | 149.4                   | GGGG |
| 1220-01083        | 00000/0000                                     | 20016/0603       | 02/28/73       | 10              | 3058                                    | 4724N        | 13830E       | 29.5                | 148.4                   | GGGG |
| 1220-01090        | 00000/0000                                     | 20016/0604       | 02/28/73       | 10              | 3058                                    | 4559N        | 13754E       | 30.5                | 147.5                   | GGGG |
| 1220-01092        | 00000/0000                                     | 20016/0605       | 02/28/73       | 10              | 3058                                    | 4433N        | 13720E       | 31.5                | 146.5                   | GGGG |
| 1220-01095        | 00000/0000                                     | 20016/0606       | 02/28/73       | 20              | 3058                                    | 4308N        | 13647E       | 32.5                | 145.5                   | GGGG |
| 1220-01101        | 00000/0000                                     | 20016/0607       | 02/28/73       | 40              | 3058                                    | 4143N        | 13616E       | 33.5                | 144.6                   | GGGG |
| 1220-01104        | 00000/0000                                     | 20016/0608       | 02/28/73       | 20              | 3058                                    | 4017N        | 13546E       | 34.5                | 143.6                   | GGGG |
| 1220-01110        | 00000/0000                                     | 20016/0609       | 02/28/73       | 30              | 3058                                    | 3852N        | 13516E       | 35.4                | 142.6                   | GGGG |
| 1220-01113        | 00000/0000                                     | 20016/0610       | 02/28/73       | 40              | 3058                                    | 3726N        | 13448E       | 36.4                | 141.5                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



16:44 MAR 11 1974

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1220-01115        | 00000/0000                   | 20016/0611                  | 02/28/73         | 70             | 3058            | 3601N 13420E                            | 37.3         | 140.5        |              | GGGP                        |
| 1220-01122        | 00000/0000                   | 20016/0612                  | 02/28/73         | 90             | 3058            | 3435N 13353E                            | 38.2         | 139.4        |              | GGGP                        |
| 1220-01124        | 00000/0000                   | 20016/0613                  | 02/28/73         | 60             | 3058            | 3310N 13327E                            | 39.1         | 138.3        |              | GGGG                        |
| 1220-01131        | 00000/0000                   | 20016/0614                  | 02/28/73         | 60             | 3058            | 3144N 13301E                            | 40.0         | 137.2        |              | GGGG                        |
| 1220-01133        | 00000/0000                   | 20016/0615                  | 02/28/73         | 50             | 3058            | 3017N 13237E                            | 40.8         | 136.0        |              | GGGG                        |
| 1220-01140        | 00000/0000                   | 20016/0616                  | 02/28/73         | 40             | 3058            | 2851N 13212E                            | 41.7         | 134.8        |              | GGGG                        |
| 1220-01142        | 00000/0000                   | 20016/0617                  | 02/28/73         | 40             | 3058            | 2725N 13148E                            | 42.5         | 133.6        |              | GGGG                        |
| 1220-02592        | 00000/0000                   | 20016/0618                  | 02/28/73         | 20             | 3059            | 2141N 10427E                            | 45.5         | 128.3        |              | GGGG                        |
| 1220-02594        | 00000/0000                   | 20016/0619                  | 02/28/73         | 10             | 3059            | 2014N 10404E                            | 46.2         | 126.8        |              | GGGG                        |
| 1220-03001        | 00000/0000                   | 20016/0620                  | 02/28/73         | 50             | 3059            | 1848N 10342E                            | 46.8         | 125.4        |              | GP GG                       |
| 1220-03003        | 00000/0000                   | 20016/0621                  | 02/28/73         | 0              | 3059            | 1722N 10321E                            | 47.5         | 123.9        |              | G GG                        |
| 1220-03010        | 00000/0000                   | 20016/0622                  | 02/28/73         | 0              | 3059            | 1556N 10300E                            | 48.1         | 122.3        |              | GP GG                       |
| 1220-03012        | 00000/0000                   | 20016/0623                  | 02/28/73         | 0              | 3059            | 1430N 10239E                            | 48.6         | 120.8        |              | GGGG                        |
| 1220-03015        | 00000/0000                   | 20016/0624                  | 02/28/73         | 20             | 3059            | 1303N 10218E                            | 49.1         | 119.1        |              | GGGG                        |
| 1220-03021        | 00000/0000                   | 20016/0625                  | 02/28/73         | 40             | 3059            | 1136N 10158E                            | 49.6         | 117.5        |              | GGGG                        |
| 1220-03024        | 00000/0000                   | 20016/0626                  | 02/28/73         | 30             | 3059            | 1009N 10138E                            | 50.0         | 115.8        |              | GGGG                        |
| 1220-03030        | 00000/0000                   | 20016/0627                  | 02/28/73         | 50             | 3059            | 0843N 10117E                            | 50.4         | 114.1        |              | GGGG                        |
| 1220-03033        | 00000/0000                   | 20016/0628                  | 02/28/73         | 40             | 3059            | 0717N 10057E                            | 50.8         | 112.3        |              | GP GG                       |
| 1220-03035        | 00000/0000                   | 20016/0629                  | 02/28/73         | 50             | 3059            | 0551N 10037E                            | 51.1         | 110.5        |              | GGGG                        |
| 1220-04274        | 00000/0000                   | 20016/0630                  | 02/28/73         | 0              | 3060            | 7156N 10803E                            | 9.9          | 171.7        |              | GGGG                        |
| 1220-04280        | 00000/0000                   | 20016/0631                  | 02/28/73         | 0              | 3060            | 7041N 10544E                            | 11.0         | 169.5        |              | GGGG                        |
| 1220-04283        | 00000/0000                   | 20016/0632                  | 02/28/73         | 0              | 3060            | 6923N 10341E                            | 12.1         | 167.4        |              | GGGG                        |
| 1220-04285        | 00000/0000                   | 20016/0633                  | 02/28/73         | 0              | 3060            | 6805N 10150E                            | 13.3         | 165.6        |              | GGGG                        |
| 1220-04292        | 00000/0000                   | 20016/0634                  | 02/28/73         | 0              | 3060            | 6646N 10011E                            | 14.4         | 164.0        |              | GGGG                        |
| 1220-04294        | 00000/0000                   | 20016/0635                  | 02/28/73         | 0              | 3060            | 6526N 09841E                            | 15.5         | 162.5        |              | GGGG                        |
| 1220-04301        | 00000/0000                   | 20016/0636                  | 02/28/73         | 0              | 3060            | 6405N 09720E                            | 16.6         | 161.1        |              | GGGG                        |
| 1220-04303        | 00000/0000                   | 20016/0637                  | 02/28/73         | 0              | 3060            | 6244N 09604E                            | 17.7         | 159.8        |              | GGGG                        |
| 1220-04310        | 00000/0000                   | 20016/0638                  | 02/28/73         | 0              | 3060            | 6122N 09455E                            | 18.8         | 158.5        |              | GGGG                        |
| 1220-04312        | 00000/0000                   | 20016/0639                  | 02/28/73         | 0              | 3060            | 6000N 09351E                            | 19.9         | 157.4        |              | GGGG                        |
| 1220-04403        | 00000/0000                   | 20016/0640                  | 02/28/73         | 10             | 3060            | 2852N 08035E                            | 41.7         | 134.8        |              | GGGG                        |
| 1220-04410        | 00000/0000                   | 20016/0641                  | 02/28/73         | 10             | 3060            | 2726N 08010E                            | 42.5         | 133.5        |              | GGGG                        |
| 1220-04412        | 00000/0000                   | 20016/0642                  | 02/28/73         | 0              | 3060            | 2559N 07947E                            | 43.3         | 132.3        |              | GGGG                        |
| 1220-04415        | 00000/0000                   | 20016/0643                  | 02/28/73         | 0              | 3060            | 2433N 07923E                            | 44.1         | 131.0        |              | GGGG                        |
| 1220-04421        | 00000/0000                   | 20016/0644                  | 02/28/73         | 0              | 3060            | 2308N 07900E                            | 44.8         | 129.6        |              | GGGG                        |
| 1220-04424        | 00000/0000                   | 20016/0645                  | 02/28/73         | 10             | 3060            | 2142N 07837E                            | 45.5         | 128.2        |              | GGGG                        |
| 1220-04430        | 00000/0000                   | 20016/0646                  | 02/28/73         | 0              | 3060            | 2015N 07815E                            | 46.2         | 126.8        |              | GGGG                        |
| 1220-04433        | 00000/0000                   | 20016/0647                  | 02/28/73         | 0              | 3060            | 1848N 07754E                            | 46.9         | 125.4        |              | GGGG                        |
| 1220-04435        | 00000/0000                   | 20016/0648                  | 02/28/73         | 0              | 3060            | 1722N 07733E                            | 47.5         | 123.9        |              | GGGG                        |
| 1220-04442        | 00000/0000                   | 20016/0649                  | 02/28/73         | 0              | 3060            | 1556N 07712E                            | 48.1         | 122.3        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLBD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|---------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1220-04444        | 00000/0000                   | 20016/0650                  | 02/28/73         | 0             | 3060            | 1430N 07651E                            | 48.6         | 120.7        |                     | P G G G                 |
| 1220-04451        | 00000/0000                   | 20016/0651                  | 02/28/73         | 0             | 3060            | 1303N 07630E                            | 49.1         | 119.1        |                     | P G G G                 |
| 1220-04453        | 00000/0000                   | 20016/0652                  | 02/28/73         | 10            | 3060            | 1137N 07609E                            | 49.6         | 117.4        |                     | G G G G                 |
| 1220-04460        | 00000/0000                   | 20016/0653                  | 02/28/73         | 20            | 3060            | 1011N 07549E                            | 50.0         | 115.8        |                     | G G G G                 |
| 1220-05065        | 00000/0000                   | 20016/0654                  | 02/28/73         | 100           | 3060            | 6056S 05208E                            | 23.8         | 61.2         |                     | G G G G                 |
| 1220-05071        | 00000/0000                   | 20016/0655                  | 02/28/73         | 100           | 3060            | 6216S 05103E                            | 22.7         | 61.7         |                     | G G G G                 |
| 1220-05074        | 00000/0000                   | 20016/0656                  | 02/28/73         | 100           | 3060            | 6335S 04951E                            | 21.7         | 62.3         |                     | G G G G                 |
| 1220-05080        | 00000/0000                   | 20016/0657                  | 02/28/73         | 100           | 3060            | 6455S 04831E                            | 20.6         | 63.0         |                     | G G G G                 |
| 1220-05083        | 00000/0000                   | 20016/0658                  | 02/28/73         | 100           | 3060            | 6616S 04703E                            | 19.5         | 63.9         |                     | G G G G                 |
| 1220-05085        | 00000/0000                   | 20016/0659                  | 02/28/73         | 100           | 3060            | 6736S 04526E                            | 18.4         | 64.9         |                     | G G G G                 |
| 1220-05092        | 00000/0000                   | 20016/0660                  | 02/28/73         | 100           | 3060            | 6855S 04339E                            | 17.3         | 66.2         |                     | G G G G                 |
| 1220-05094        | 00000/0000                   | 20016/0661                  | 02/28/73         | 100           | 3060            | 7013S 04142E                            | 16.2         | 67.6         |                     | G G G G                 |
| 1220-05101        | 00000/0000                   | 20016/0662                  | 02/28/73         | 100           | 3060            | 7129S 03930E                            | 15.1         | 69.4         |                     | G G G G                 |
| 1220-05103        | 00000/0000                   | 20016/0663                  | 02/28/73         | 100           | 3060            | 7244S 03651E                            | 14.0         | 71.5         |                     | G P G G                 |
| 1220-05110        | 00000/0000                   | 20016/0664                  | 02/28/73         | 100           | 3060            | 7356S 03353E                            | 12.9         | 73.9         |                     | G P G G                 |
| 1220-05112        | 00000/0000                   | 20016/0665                  | 02/28/73         | 100           | 3060            | 7504S 03034E                            | 11.7         | 76.8         |                     | G P G G                 |
| 1220-05115        | 00000/0000                   | 20016/0666                  | 02/28/73         | 100           | 3060            | 7610S 02645E                            | 10.6         | 80.2         |                     | G P G G                 |
| 1220-05121        | 00000/0000                   | 20016/0667                  | 02/28/73         | 100           | 3060            | 7712S 02216E                            | 9.5          | 84.3         |                     | G P G G                 |
| 1220-06194        | 00000/0000                   | 20016/0668                  | 02/28/73         | 0             | 3061            | 4209N 05922E                            | 32.6         | 145.5        |                     | G G G G                 |
| 1220-06200        | 00000/0000                   | 20016/0669                  | 02/28/73         | 0             | 3061            | 4144N 05850E                            | 33.6         | 144.5        |                     | G G G G                 |
| 1220-06203        | 00000/0000                   | 20016/0670                  | 02/28/73         | 0             | 3061            | 4018N 05820E                            | 34.5         | 143.5        |                     | G G G G                 |
| 1220-06205        | 00000/0000                   | 20016/0671                  | 02/28/73         | 10            | 3061            | 3853N 05750E                            | 35.5         | 142.5        |                     | G G G G                 |
| 1220-06212        | 00000/0000                   | 20016/0672                  | 02/28/73         | 0             | 3061            | 3727N 05721E                            | 36.4         | 141.5        |                     | G G G G                 |
| 1220-06214        | 00000/0000                   | 20016/0673                  | 02/28/73         | 0             | 3061            | 3601N 05654E                            | 37.4         | 140.5        |                     | G G G G                 |
| 1220-06221        | 00000/0000                   | 20016/0674                  | 02/28/73         | 0             | 3061            | 3435N 05627E                            | 38.3         | 139.4        |                     | G G G G                 |
| 1220-06223        | 00000/0000                   | 20016/0675                  | 02/28/73         | 0             | 3061            | 3310N 05601E                            | 39.2         | 138.3        |                     | G G G                   |
| 1220-06230        | 00000/0000                   | 20016/0676                  | 02/28/73         | 0             | 3061            | 3143N 05536E                            | 40.0         | 137.1        |                     | G G G                   |
| 1220-06232        | 00000/0000                   | 20016/0677                  | 02/28/73         | 0             | 3061            | 3017N 05511E                            | 40.9         | 136.0        |                     | G G G G                 |
| 1220-06235        | 00000/0000                   | 20016/0678                  | 02/28/73         | 0             | 3061            | 2851N 05447E                            | 41.7         | 134.8        |                     | G G G G                 |
| 1220-06241        | 00000/0000                   | 20016/0679                  | 02/28/73         | 0             | 3061            | 2725N 05423E                            | 42.5         | 133.5        |                     | G G G G                 |
| 1220-06244        | 00000/0000                   | 20016/0680                  | 02/28/73         | 0             | 3061            | 2559N 05359E                            | 43.3         | 132.3        |                     | G G G G                 |
| 1220-06250        | 00000/0000                   | 20016/0681                  | 02/28/73         | 0             | 3061            | 2434N 05336E                            | 44.1         | 131.0        |                     | P P P P                 |
| 1220-06253        | 00000/0000                   | 20016/0682                  | 02/28/73         | 0             | 3061            | 2307N 05314E                            | 44.8         | 129.6        |                     | G G G G                 |
| 1220-06255        | 00000/0000                   | 20016/0683                  | 02/28/73         | 0             | 3061            | 2141N 05251E                            | 45.6         | 128.2        |                     | G P G G                 |
| 1220-06262        | 00000/0000                   | 20016/0684                  | 02/28/73         | 0             | 3061            | 2015N 05229E                            | 46.2         | 126.8        |                     | G P G P                 |
| 1220-06264        | 00000/0000                   | 20016/0685                  | 02/28/73         | 0             | 3061            | 1849N 05207E                            | 46.9         | 125.3        |                     | G P G G                 |
| 1220-06271        | 00000/0000                   | 20016/0686                  | 02/28/73         | 0             | 3061            | 1723N 05145E                            | 47.5         | 123.8        |                     | G P G G                 |
| 1220-06280        | 00000/0000                   | 20016/0687                  | 02/28/73         | 40            | 3061            | 1431N 05103E                            | 48.6         | 120.7        |                     | G G G G                 |
| 1220-06282        | 00000/0000                   | 20016/0688                  | 02/28/73         | 30            | 3061            | 1205N 05042E                            | 49.1         | 119.1        |                     | G G G G                 |

KEYS: CLBD COVER % ..... 0 TO 100 = % CLBD COVER. \*\* = NO CLBD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>-V | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |       |
|-------------------|---|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|-------|
| 1220-16285        | 00000/0000                                    | 20016/0689       | 02/28/73       | 0               | 3061                                    | 1138N        | 05021E       | 49.6                | 117.4                   | GGGG  |
| 1220-16291        | 00000/0000                                    | 20016/0690       | 02/28/73       | 20              | 3061                                    | 1111N        | 05001E       | 50.1                | 115.7                   | GGGG  |
| 1220-16294        | 00000/0000                                    | 20016/0691       | 02/28/73       | 0               | 3061                                    | 0845N        | 04940E       | 50.5                | 114.0                   | GP GG |
| 1220-16300        | 00000/0000                                    | 20016/0692       | 02/28/73       | 10              | 3061                                    | 0718N        | 04920E       | 50.8                | 112.2                   | GP GG |
| 1220-16303        | 00000/0000                                    | 20016/0693       | 02/28/73       | 30              | 3061                                    | 0552N        | 04900E       | 51.1                | 110.5                   | GP GG |
| 1220-16305        | 00000/0000                                    | 20016/0694       | 02/28/73       | 30              | 3061                                    | 0425N        | 04840E       | 51.4                | 108.6                   | GGGG  |
| 1220-16312        | 00000/0000                                    | 20016/0695       | 02/28/73       | 30              | 3061                                    | 0259N        | 04820E       | 51.6                | 106.8                   | GGGG  |
| 1220-16314        | 00000/0000                                    | 20016/0696       | 02/28/73       | 40              | 3061                                    | 0132N        | 04800E       | 51.8                | 105.0                   | GGGP  |
| 1220-16321        | 00000/0000                                    | 20016/0697       | 02/28/73       | 30              | 3061                                    | 0005N        | 04739E       | 51.9                | 103.1                   | GGGP  |
| 1220-16323        | 00000/0000                                    | 20016/0698       | 02/28/73       | 30              | 3061                                    | 0120S        | 04719E       | 52.0                | 101.3                   | GGGG  |
| 1220-16454        | 00000/0000                                    | 20016/0699       | 02/28/73       | 0               | 3063                                    | 4433N        | 00819E       | 31.6                | 146.5                   | GGGG  |
| 1220-13242        | 00000/0000                                    | 20016/0700       | 02/28/73       | 100             | 3065                                    | 0300N        | 05453W       | 51.6                | 106.7                   | GGGG  |
| 1220-13245        | 00000/0000                                    | 20016/0701       | 02/28/73       | 100             | 3065                                    | 0133N        | 05514W       | 51.8                | 104.8                   | GGGG  |
| 1220-13251        | 00000/0000                                    | 20016/0702       | 02/28/73       | 100             | 3065                                    | 0007N        | 05535W       | 51.9                | 103.0                   | GGGG  |
| 1220-13254        | 00000/0000                                    | 20016/0703       | 02/28/73       | 100             | 3065                                    | 0113S        | 05555W       | 52.0                | 101.1                   | GGGG  |
| 1220-13260        | 00000/0000                                    | 20016/0704       | 02/28/73       | 100             | 3065                                    | 0246S        | 05615W       | 52.0                | 99.2                    | GGGG  |
| 1220-13263        | 00000/0000                                    | 20016/0705       | 02/28/73       | 100             | 3065                                    | 0413S        | 05635W       | 52.0                | 97.4                    | GGGG  |
| 1220-13265        | 00000/0000                                    | 20016/0706       | 02/28/73       | 90              | 3065                                    | 0539S        | 05656W       | 52.0                | 95.5                    | GGGG  |
| 1220-13272        | 00000/0000                                    | 20016/0707       | 02/28/73       | 80              | 3065                                    | 0705S        | 05716W       | 51.8                | 93.7                    | GGGG  |
| 1220-13274        | 00000/0000                                    | 20016/0708       | 02/28/73       | 80              | 3065                                    | 0831S        | 05736W       | 51.7                | 91.9                    | GGGG  |
| 1220-13281        | 00000/0000                                    | 20016/0709       | 02/28/73       | 80              | 3065                                    | 0959S        | 05757W       | 51.5                | 90.1                    | GGGG  |
| 1220-13283        | 00000/0000                                    | 20016/0710       | 02/28/73       | 100             | 3065                                    | 1124S        | 05818W       | 51.2                | 88.4                    | GGGG  |
| 1220-13282        | 00000/0000                                    | 20016/0711       | 02/28/73       | 0               | 3065                                    | 2419S        | 06134W       | 47.1                | 74.6                    | GGGG  |
| 1220-13333        | 00000/0000                                    | 20016/0712       | 02/28/73       | 20              | 3065                                    | 2836S        | 06244W       | 45.1                | 70.9                    | GGGG  |
| 1220-13340        | 00000/0000                                    | 20016/0713       | 02/28/73       | 90              | 3065                                    | 3002S        | 06309W       | 44.4                | 69.8                    | GGGG  |
| 1220-13342        | 00000/0000                                    | 20016/0714       | 02/28/73       | 100             | 3065                                    | 3128S        | 06333W       | 43.6                | 68.8                    | GGGG  |
| 1220-13345        | 00000/0000                                    | 20016/0715       | 02/28/73       | 20              | 3065                                    | 3255S        | 06358W       | 42.8                | 67.8                    | GGGG  |
| 1220-13351        | 00000/0000                                    | 20016/0716       | 02/28/73       | 30              | 3065                                    | 3420S        | 06424W       | 42.0                | 66.9                    | GGGG  |
| 1220-14533        | 00000/0000                                    | 20016/0717       | 02/28/73       | 0               | 3066                                    | 5139N        | 06607W       | 26.5                | 151.2                   | GGG   |
| 1220-14535        | 00000/0000                                    | 20016/0718       | 02/28/73       | 0               | 3066                                    | 5015N        | 06647W       | 27.6                | 150.3                   | GGGG  |
| 1220-14542        | 00000/0000                                    | 20016/0719       | 02/28/73       | 0               | 3066                                    | 4850N        | 06725W       | 28.6                | 149.3                   | GGGG  |
| 1220-16330        | 00000/0000                                    | 20016/0720       | 02/28/73       | 0               | 3067                                    | 6404N        | 08329W       | 16.8                | 161.0                   | PGGG  |
| 1220-16332        | 00000/0000                                    | 20016/0721       | 02/28/73       | 0               | 3067                                    | 6242N        | 08444W       | 17.9                | 159.7                   | GGGG  |
| 1220-16335        | 00000/0000                                    | 20016/0722       | 02/28/73       | 0               | 3067                                    | 6120N        | 08553W       | 19.0                | 158.5                   | GP GG |
| 1220-16341        | 00000/0000                                    | 20016/0723       | 02/28/73       | 0               | 3067                                    | 5958N        | 08655W       | 20.1                | 157.3                   | GP GG |
| 1220-16344        | 00000/0000                                    | 20016/0724       | 02/28/73       | 0               | 3067                                    | 5835N        | 08753W       | 21.2                | 156.2                   | GGGG  |
| 1220-16350        | 00000/0000                                    | 20016/0725       | 02/28/73       | 0               | 3067                                    | 5712N        | 08847W       | 22.3                | 155.2                   | GGGG  |
| 1220-16353        | 00000/0000                                    | 20016/0726       | 02/28/73       | 10              | 3067                                    | 5549N        | 08938W       | 23.4                | 154.1                   | GGGG  |
| 1220-16355        | 00000/0000                                    | 20016/0727       | 02/28/73       | 90              | 3067                                    | 5425N        | 09026W       | 24.5                | 153.1                   | GGGG  |

KEYS: CLOUD COVER \* ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... FLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1220-16362        | 00000/0000                                     | 20016/0728       | 02/28/73       | 100             | 3067                                    | 5300N        | 09111W       | 25.5         | 152.1                       | GGGG |
| 1220-16364        | 00000/0000                                     | 20016/0729       | 02/28/73       | 100             | 3067                                    | 5136N        | 09155W       | 26.6         | 151.2                       | GGGG |
| 1220-16371        | 00000/0000                                     | 20016/0730       | 02/28/73       | 100             | 3067                                    | 5011N        | 09236W       | 27.6         | 150.2                       | GGGG |
| 1220-16444        | 00000/0000                                     | 20016/0731       | 02/28/73       | 20              | 3067                                    | 2432N        | 10118W       | 44.3         | 130.8                       | GGGG |
| 1220-16450        | 00000/0000                                     | 20016/0732       | 02/28/73       | 10              | 3067                                    | 2306N        | 10140W       | 45.0         | 129.4                       | GGGG |
| 1220-16453        | 00000/0000                                     | 20016/0733       | 02/28/73       | 10              | 3067                                    | 2139N        | 10203W       | 45.7         | 128.0                       | GGGG |
| 1220-16455        | 00000/0000                                     | 20016/0734       | 02/28/73       | 20              | 3067                                    | 2012N        | 10225W       | 46.4         | 126.6                       | GGGG |
| 1220-16462        | 00000/0000                                     | 20016/0735       | 02/28/73       | 20              | 3067                                    | 1846N        | 10247W       | 47.0         | 125.1                       | GGGG |
| 1220-16464        | 00000/0000                                     | 20016/0736       | 02/28/73       | 0               | 3067                                    | 1720N        | 10308W       | 47.6         | 123.6                       | GGGG |
| 1220-16468        | 00000/0000                                     | 20016/0737       | 02/28/73       | 100             | 3068                                    | 5013N        | 11824W       | 27.7         | 150.2                       | GGGG |
| 1220-20400        | 00000/0000                                     | 20016/0738       | 02/28/73       | 0               | 3069                                    | 7044S        | 16429E       | 13.7         | 71.4                        | GGGG |
| 1220-20402        | 00000/0000                                     | 20016/0739       | 02/28/73       | 0               | 3069                                    | 7254S        | 16133E       | 12.6         | 73.9                        | GGGG |
| 1220-20405        | 00000/0000                                     | 20016/0740       | 02/28/73       | 0               | 3069                                    | 7505S        | 15813E       | 11.5         | 76.8                        | GGGG |
| 1220-20411        | 00000/0000                                     | 20016/0741       | 02/28/73       | 0               | 3069                                    | 7611S        | 15423E       | 10.4         | 80.2                        | GGGG |
| 1220-20414        | 00000/0000                                     | 20016/0742       | 02/28/73       | 0               | 3069                                    | 7713S        | 14956E       | 9.2          | 84.3                        | GGGG |
| 1220-23504        | 00000/0000                                     | 20016/0743       | 02/28/73       | 0               | 3071                                    | 2005S        | 14447E       | 48.8         | 78.4                        | GGGG |
| 1220-23510        | 00000/0000                                     | 20016/0744       | 02/28/73       | 0               | 3071                                    | 2131S        | 14425E       | 48.2         | 77.0                        | GGGG |
| 1220-23513        | 00000/0000                                     | 20016/0745       | 02/28/73       | 0               | 3071                                    | 2257S        | 14403E       | 47.6         | 75.6                        | GGGG |
| 1220-23515        | 00000/0000                                     | 20016/0746       | 02/28/73       | 0               | 3071                                    | 2423S        | 14340E       | 47.0         | 74.3                        | GGGG |
| 1220-23522        | 00000/0000                                     | 20016/0747       | 02/28/73       | 0               | 3071                                    | 2549S        | 14317E       | 46.4         | 73.0                        | GGGG |
| 1220-23524        | 00000/0000                                     | 20016/0748       | 02/28/73       | 0               | 3071                                    | 2715S        | 14254E       | 45.7         | 71.8                        | GGGG |
| 1220-23533        | 00000/0000                                     | 20016/0749       | 02/28/73       | 0               | 3071                                    | 3008S        | 14155E       | 44.3         | 69.6                        | GGGG |
| 1220-23540        | 00000/0000                                     | 20016/0750       | 02/28/73       | 0               | 3071                                    | 3135S        | 14131E       | 43.5         | 68.6                        | GGGG |
| 1220-23542        | 00000/0000                                     | 20016/0751       | 02/28/73       | 0               | 3071                                    | 3301S        | 14106E       | 42.7         | 67.6                        | GGGG |
| 1220-23545        | 00000/0000                                     | 20016/0752       | 02/28/73       | 20              | 3071                                    | 3426S        | 14041E       | 41.9         | 66.7                        | GGGG |
| 1220-23551        | 00000/0000                                     | 20016/0753       | 02/28/73       | 40              | 3071                                    | 3549S        | 14015E       | 41.1         | 65.8                        | GGGG |
| 1220-23554        | 00000/0000                                     | 20016/0754       | 02/28/73       | 50              | 3071                                    | 3714S        | 13947E       | 40.2         | 65.0                        | PPPP |
| 1221-11144        | 00000/0000                                     | 20016/0755       | 03/01/73       | 0               | 3072                                    | 4658N        | 13628E       | 30.9         | 147.3                       | GGGG |
| 1221-11151        | 00000/0000                                     | 20016/0756       | 03/01/73       | 10              | 3072                                    | 4432N        | 13554E       | 31.9         | 146.4                       | GGGG |
| 1221-11353        | 00000/0000                                     | 20016/0757       | 03/01/73       | 40              | 3072                                    | 2550S        | 11719E       | 46.4         | 73.0                        | GGGG |
| 1221-11360        | 00000/0000                                     | 20016/0758       | 03/01/73       | 50              | 3072                                    | 2715S        | 11655E       | 45.7         | 71.8                        | GGGG |
| 1221-11362        | 00000/0000                                     | 20016/0759       | 03/01/73       | 50              | 3072                                    | 2840S        | 11630E       | 45.0         | 70.7                        | GGGG |
| 1221-11474        | 00000/0000                                     | 20016/0760       | 03/01/73       | 70              | 3072                                    | 6618S        | 09716E       | 19.2         | 63.7                        | GGGG |
| 1221-11480        | 00000/0000                                     | 20016/0761       | 03/01/73       | 100             | 3072                                    | 6738S        | 09540E       | 18.1         | 64.8                        | GGGG |
| 1221-11483        | 00000/0000                                     | 20016/0762       | 03/01/73       | 80              | 3072                                    | 6856S        | 09354E       | 17.0         | 66.0                        | GGGG |
| 1221-11485        | 00000/0000                                     | 20016/0763       | 03/01/73       | 100             | 3072                                    | 7013S        | 09156E       | 15.9         | 67.5                        | GGGG |
| 1221-11492        | 00000/0000                                     | 20016/0764       | 03/01/73       | 80              | 3072                                    | 7130S        | 08939E       | 14.8         | 69.3                        | GGGG |
| 1221-11494        | 00000/0000                                     | 20016/0765       | 03/01/73       | 70              | 3072                                    | 7245S        | 08701E       | 13.6         | 71.4                        | GGGG |
| 1221-11501        | 00000/0000                                     | 20016/0766       | 03/01/73       | 70              | 3072                                    | 7357S        | 08405E       | 12.5         | 73.8                        | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... PLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1221-01503        | 00000/0000                   | 20016/0767                  | 03/01/73         | 70             | 3072            | 7505S 08048E                            | 11.4         | 76.7         |                     | GGGG                    |
| 1221-01510        | 00000/0000                   | 20016/0768                  | 03/01/73         | 80             | 3072            | 7610S 07658E                            | 10.3         | 80.2         |                     | GGGG                    |
| 1221-01512        | 00000/0000                   | 20016/0769                  | 03/01/73         | 50             | 3072            | 7713S 07230E                            | 9.2          | 84.3         |                     | GGGG                    |
| 1221-02500        | 00000/0000                   | 20016/0770                  | 03/01/73         | 0              | 3073            | 7156N 12224E                            | 10.2         | 171.7        |                     | GGGG                    |
| 1221-02503        | 00000/0000                   | 20016/0771                  | 03/01/73         | 0              | 3073            | 7040N 13005E                            | 11.4         | 169.5        |                     | GGGG                    |
| 1221-02505        | 00000/0000                   | 20016/0772                  | 03/01/73         | 0              | 3073            | 6923N 12802E                            | 12.5         | 167.4        |                     | GGGG                    |
| 1221-02512        | 00000/0000                   | 20016/0773                  | 03/01/73         | 0              | 3073            | 6804N 12612E                            | 13.6         | 165.6        |                     | GGGG                    |
| 1221-02514        | 00000/0000                   | 20016/0774                  | 03/01/73         | 0              | 3073            | 6645N 12433E                            | 14.7         | 164.0        |                     | GGGG                    |
| 1221-02521        | 00000/0000                   | 20016/0775                  | 03/01/73         | 0              | 3073            | 6525N 12303E                            | 15.9         | 162.4        |                     | GGGG                    |
| 1221-02523        | 00000/0000                   | 20016/0776                  | 03/01/73         | 0              | 3073            | 6404N 12142E                            | 17.0         | 161.0        |                     | GGGG                    |
| 1221-03055        | 00000/0000                   | 20016/0777                  | 03/01/73         | 0              | 3073            | 1848N 10217E                            | 47.1         | 125.0        |                     | GGGG                    |
| 1221-03062        | 00000/0000                   | 20016/0778                  | 03/01/73         | 0              | 3073            | 1723N 10156E                            | 47.7         | 123.5        |                     | GGGG                    |
| 1221-03064        | 00000/0000                   | 20016/0779                  | 03/01/73         | 0              | 3073            | 1557N 10135E                            | 48.3         | 121.9        |                     | GGGG                    |
| 1221-03071        | 00000/0000                   | 20016/0780                  | 03/01/73         | 0              | 3073            | 1430N 10114E                            | 48.9         | 120.3        |                     | GGGG                    |
| 1221-03073        | 00000/0000                   | 20016/0781                  | 03/01/73         | 10             | 3073            | 1303N 10055E                            | 49.4         | 118.7        |                     | GGGG                    |
| 1221-03080        | 00000/0000                   | 20016/0782                  | 03/01/73         | 40             | 3073            | 1136N 10035E                            | 49.8         | 117.0        |                     | GGGG                    |
| 1221-03082        | 00000/0000                   | 20016/0783                  | 03/01/73         | 50             | 3073            | 1011N 10014E                            | 50.2         | 115.3        |                     | GGGG                    |
| 1221-03085        | 00000/0000                   | 20016/0784                  | 03/01/73         | 30             | 3073            | 0945N 09952E                            | 50.6         | 113.5        |                     | GGGG                    |
| 1221-03091        | 00000/0000                   | 20016/0785                  | 03/01/73         | 20             | 3073            | 0718N 09932E                            | 51.0         | 111.8        |                     | GGGG                    |
| 1221-03094        | 00000/0000                   | 20016/0786                  | 03/01/73         | 30             | 3073            | 0551N 09912E                            | 51.3         | 110.0        |                     | GGGG                    |
| 1221-04462        | 00000/0000                   | 20016/0787                  | 03/01/73         | 30             | 3074            | 2851N 07909E                            | 42.0         | 134.5        |                     | GGGG                    |
| 1221-04464        | 00000/0000                   | 20016/0788                  | 03/01/73         | 30             | 3074            | 2725N 07845E                            | 42.9         | 133.2        |                     | GGGG                    |
| 1221-04471        | 00000/0000                   | 20016/0789                  | 03/01/73         | 10             | 3074            | 2559N 07821E                            | 43.6         | 132.0        |                     | GGGG                    |
| 1221-04473        | 00000/0000                   | 20016/0790                  | 03/01/73         | 0              | 3074            | 2430N 07758E                            | 44.4         | 130.6        |                     | GGGG                    |
| 1221-04480        | 00000/0000                   | 20016/0791                  | 03/01/73         | 0              | 3074            | 2307N 07736E                            | 45.1         | 129.3        |                     | GGGG                    |
| 1221-04482        | 00000/0000                   | 20016/0792                  | 03/01/73         | 0              | 3074            | 2141N 07713E                            | 45.8         | 127.9        |                     | GGGG                    |
| 1221-04485        | 00000/0000                   | 20016/0793                  | 03/01/73         | 0              | 3074            | 2015N 07651E                            | 46.5         | 126.4        |                     | GGGG                    |
| 1221-04491        | 00000/0000                   | 20016/0794                  | 03/01/73         | 0              | 3074            | 1848N 07628E                            | 47.1         | 125.0        |                     | GGGG                    |
| 1221-04494        | 00000/0000                   | 20016/0795                  | 03/01/73         | 0              | 3074            | 1722N 07607E                            | 47.8         | 123.4        |                     | GGGG                    |
| 1221-04500        | 00000/0000                   | 20016/0796                  | 03/01/73         | 10             | 3074            | 1556N 07546E                            | 48.3         | 121.9        |                     | GGGG                    |
| 1221-04503        | 00000/0000                   | 20016/0797                  | 03/01/73         | 0              | 3074            | 1429N 07525E                            | 48.9         | 120.3        |                     | GGGG                    |
| 1221-04505        | 00000/0000                   | 20016/0798                  | 03/01/73         | 10             | 3074            | 1303N 07505E                            | 49.4         | 118.6        |                     | GGGG                    |
| 1221-04512        | 00000/0000                   | 20016/0799                  | 03/01/73         | 30             | 3074            | 1138N 07445E                            | 49.8         | 116.9        |                     | GGGG                    |
| 1221-04514        | 00000/0000                   | 20016/0800                  | 03/01/73         | 80             | 3074            | 1011N 07424E                            | 50.3         | 115.2        |                     | GGGG                    |
| 1221-06191        | 00000/0000                   | 20016/0801                  | 03/01/73         | 100            | 3075            | 6405N 07004E                            | 17.0         | 161.0        |                     | GGGG                    |
| 1221-06193        | 00000/0000                   | 20016/0802                  | 03/01/73         | 80             | 3075            | 6244N 06850E                            | 18.1         | 159.7        |                     | GGGG                    |
| 1221-06200        | 00000/0000                   | 20016/0803                  | 03/01/73         | 20             | 3075            | 6122N 06741E                            | 19.2         | 158.5        |                     | GGGG                    |
| 1221-06202        | 00000/0000                   | 20016/0804                  | 03/01/73         | 10             | 3075            | 5959N 06637E                            | 20.3         | 157.3        |                     | GGGG                    |
| 1221-06252        | 00000/0000                   | 20016/0805                  | 03/01/73         | 0              | 3075            | 4308N 05755E                            | 32.9         | 145.4        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | BRIT<br>NUMBER | PRINCIPAL PRINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                |   |              |              | 123          | 45678          |      |
| 1221-06255        | 00000/0000                                     | 20016/0806       | 03/01/73       | 0              | 3075                                    | 4143N        | 05723E       | 33.9         | 144.4          | GGGG |
| 1221-06256        | 00000/0000                                     | 20016/0807       | 03/01/73       | 0              | 3075                                    | 4018N        | 05653E       | 34.9         | 143.4          | GGGG |
| 1221-06264        | 00000/0000                                     | 20016/0808       | 03/01/73       | 0              | 3075                                    | 3952N        | 05624E       | 35.9         | 142.4          | GGGG |
| 1221-06270        | 00000/0000                                     | 20016/0809       | 03/01/73       | 10             | 3075                                    | 3727N        | 05555E       | 36.8         | 141.3          | GGGG |
| 1221-06273        | 00000/0000                                     | 20016/0810       | 03/01/73       | 20             | 3075                                    | 3601N        | 05527E       | 37.7         | 140.2          | GGGG |
| 1221-06275        | 00000/0000                                     | 20016/0811       | 03/01/73       | 10             | 3075                                    | 3435N        | 05501E       | 38.6         | 139.1          | GGGG |
| 1221-06282        | 00000/0000                                     | 20016/0812       | 03/01/73       | 0              | 3075                                    | 3309N        | 05435E       | 39.5         | 138.0          | GGGG |
| 1221-06284        | 00000/0000                                     | 20016/0813       | 03/01/73       | 0              | 3075                                    | 3147N        | 05410E       | 40.4         | 136.9          | GGGG |
| 1221-06291        | 00000/0000                                     | 20016/0814       | 03/01/73       | 0              | 3075                                    | 3014N        | 05345E       | 41.2         | 135.7          | GGGG |
| 1221-06293        | 00000/0000                                     | 20016/0815       | 03/01/73       | 0              | 3075                                    | 2851N        | 05321E       | 42.1         | 134.5          | GGGG |
| 1221-06300        | 00000/0000                                     | 20016/0816       | 03/01/73       | 0              | 3075                                    | 2725N        | 05256E       | 42.9         | 133.2          | GGGG |
| 1221-06334        | 00000/0000                                     | 20016/0817       | 03/01/73       | 30             | 3075                                    | 1430N        | 04936E       | 48.9         | 120.2          | GGGG |
| 1221-06341        | 00000/0000                                     | 20016/0818       | 03/01/73       | 60             | 3075                                    | 1304N        | 04915E       | 49.4         | 118.6          | GGGG |
| 1221-06343        | 00000/0000                                     | 20016/0819       | 03/01/73       | 20             | 3075                                    | 1132N        | 04854E       | 49.8         | 116.9          | GGGG |
| 1221-06350        | 00000/0000                                     | 20016/0820       | 03/01/73       | 0              | 3075                                    | 1010N        | 04834E       | 50.3         | 115.2          | GGGG |
| 1221-06352        | 00000/0000                                     | 20016/0821       | 03/01/73       | 0              | 3075                                    | 0843N        | 04814E       | 50.7         | 113.5          | GGGG |
| 1221-06355        | 00000/0000                                     | 20016/0822       | 03/01/73       | 0              | 3075                                    | 0718N        | 04754E       | 51.0         | 111.7          | GGGG |
| 1221-06361        | 00000/0000                                     | 20016/0823       | 03/01/73       | 0              | 3075                                    | 0551N        | 04734E       | 51.3         | 109.9          | GGGG |
| 1221-06364        | 00000/0000                                     | 20016/0824       | 03/01/73       | 30             | 3075                                    | 0425N        | 04713E       | 51.5         | 108.1          | GGGG |
| 1221-06370        | 00000/0000                                     | 20016/0825       | 03/01/73       | 40             | 3075                                    | 0259N        | 04653E       | 51.7         | 106.2          | GGGG |
| 1221-06373        | 00000/0000                                     | 20016/0826       | 03/01/73       | 40             | 3075                                    | 0132N        | 04633E       | 51.9         | 104.4          | GGGG |
| 1221-06375        | 00000/0000                                     | 20016/0827       | 03/01/73       | 40             | 3075                                    | 0005N        | 04613E       | 52.0         | 102.5          | GGGG |
| 1221-09513        | 00000/0000                                     | 20016/0828       | 03/01/73       | 0              | 3077                                    | 4433N        | 00650E       | 32.0         | 146.3          | GGGG |
| 1221-09515        | 00000/0000                                     | 20016/0829       | 03/01/73       | 0              | 3077                                    | 4208N        | 00617E       | 33.0         | 145.4          | GGGG |
| 1221-09522        | 00000/0000                                     | 20016/0830       | 03/01/73       | 0              | 3077                                    | 4143N        | 00545E       | 34.0         | 144.4          | GGGG |
| 1221-12094        | 00000/0000                                     | 20016/0831       | 03/01/73       | 60             | 3078                                    | 7259S        | 07049W       | 12.4         | 73.7           | GPGP |
| 1221-12101        | 00000/0000                                     | 20016/0832       | 03/01/73       | 20             | 3078                                    | 7506S        | 07405W       | 11.3         | 76.6           | GPGP |
| 1221-12103        | 00000/0000                                     | 20016/0833       | 03/01/73       | 70             | 3078                                    | 7610S        | 07751W       | 10.1         | 80.1           | GPGP |
| 1221-12110        | 00000/0000                                     | 20016/0834       | 03/01/73       | 80             | 3078                                    | 7713S        | 08222W       | 9.0          | 84.2           | GPGG |
| 1221-13301        | 00000/0000                                     | 20016/0835       | 03/01/73       | 60             | 3079                                    | 0258N        | 05620W       | 51.8         | 106.1          | GGGG |
| 1221-13303        | 00000/0000                                     | 20016/0836       | 03/01/73       | 60             | 3079                                    | 0132N        | 05640W       | 51.9         | 104.2          | GGGG |
| 1221-13310        | 00000/0000                                     | 20016/0837       | 03/01/73       | 90             | 3079                                    | 0005N        | 05700W       | 52.0         | 102.3          | GGGG |
| 1221-13312        | 00000/0000                                     | 20016/0838       | 03/01/73       | 80             | 3079                                    | 0120S        | 05720W       | 52.1         | 100.5          | GGGG |
| 1221-13315        | 00000/0000                                     | 20016/0839       | 03/01/73       | 70             | 3079                                    | 0246S        | 05740W       | 52.1         | 98.6           | GGGG |
| 1221-13321        | 00000/0000                                     | 20016/0840       | 03/01/73       | 70             | 3079                                    | 0412S        | 05801W       | 52.1         | 96.8           | GGGG |
| 1221-13324        | 00000/0000                                     | 20016/0841       | 03/01/73       | 70             | 3079                                    | 0539S        | 05821W       | 52.0         | 94.9           | GGGP |
| 1221-13330        | 00000/0000                                     | 20016/0842       | 03/01/73       | 70             | 3079                                    | 0705S        | 05842W       | 51.9         | 93.1           | GGGP |
| 1221-13333        | 00000/0000                                     | 20016/0843       | 03/01/73       | 50             | 3079                                    | 0832S        | 05903W       | 51.7         | 91.3           | GGGG |
| 1221-13335        | 00000/0000                                     | 20016/0844       | 03/01/73       | 60             | 3079                                    | 0959S        | 05924W       | 51.5         | 89.5           | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | SIGHT FILM<br>POSITION IN ROLL<br>REV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ARRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|---------------------------------------|------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------|--------------|
|                   |                                       |                  |                  |                |                 | LAT                         | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1221-13342        | 00000/0000                            | 20016/0845       | 03/01/73         | 40             | 3079            | 1125S                       | 05944W | 51.2         | 87.7         | GGGG          |              |
| 1221-13344        | 00000/0000                            | 20016/0846       | 03/01/73         | 40             | 3079            | 1251S                       | 06005W | 50.9         | 86.0         | GGGG          |              |
| 1221-13351        | 00000/0000                            | 20016/0847       | 03/01/73         | 30             | 3079            | 1417S                       | 06025W | 50.5         | 84.4         | GGGG          |              |
| 1221-13353        | 00000/0000                            | 20016/0848       | 03/01/73         | 30             | 3079            | 1543S                       | 06046W | 50.1         | 82.7         | GGGG          |              |
| 1221-13360        | 00000/0000                            | 20016/0849       | 03/01/73         | 30             | 3079            | 1710S                       | 06107W | 49.7         | 81.2         | GGGG          |              |
| 1221-13362        | 00000/0000                            | 20016/0850       | 03/01/73         | 40             | 3079            | 1937S                       | 06129W | 49.2         | 79.6         | GGGG          |              |
| 1221-13365        | 00000/0000                            | 20016/0851       | 03/01/73         | 50             | 3079            | 2003S                       | 06151W | 48.7         | 78.1         | GGGG          |              |
| 1221-13371        | 00000/0000                            | 20016/0852       | 03/01/73         | 30             | 3079            | 2128S                       | 06213W | 48.2         | 76.7         | GGGG          |              |
| 1221-13374        | 00000/0000                            | 20016/0853       | 03/01/73         | 10             | 3079            | 2255S                       | 06236W | 47.6         | 75.3         | GGGG          |              |
| 1221-13380        | 00000/0000                            | 20016/0854       | 03/01/73         | 10             | 3079            | 2423S                       | 06258W | 47.0         | 74.0         | GGGG          |              |
| 1221-13383        | 00000/0000                            | 20016/0855       | 03/01/73         | 10             | 3079            | 2549S                       | 06321W | 46.3         | 72.8         | GGGG          |              |
| 1221-13385        | 00000/0000                            | 20016/0856       | 03/01/73         | 20             | 3079            | 2714S                       | 06346W | 45.6         | 71.6         | GGGG          |              |
| 1221-13392        | 00000/0000                            | 20016/0857       | 03/01/73         | 40             | 3079            | 2838S                       | 06410W | 44.9         | 70.4         | GGGG          |              |
| 1221-13394        | 00000/0000                            | 20016/0858       | 03/01/73         | 30             | 3079            | 3003S                       | 06434W | 44.2         | 69.3         | GGGG          |              |
| 1221-13401        | 00000/0000                            | 20016/0859       | 03/01/73         | 20             | 3079            | 3129S                       | 06458W | 43.4         | 68.3         | GGGG          |              |
| 1221-13403        | 00000/0000                            | 20016/0860       | 03/01/73         | 20             | 3079            | 3254S                       | 06523W | 42.6         | 67.3         | GGGG          |              |
| 1221-13410        | 00000/0000                            | 20016/0861       | 03/01/73         | 60             | 3079            | 3418S                       | 06548W | 41.8         | 66.4         | GGGG          |              |
| 1221-13412        | 00000/0000                            | 20016/0862       | 03/01/73         | 30             | 3079            | 3543S                       | 06614W | 41.0         | 65.6         | GGGG          |              |
| 1221-13415        | 00000/0000                            | 20016/0863       | 03/01/73         | 20             | 3079            | 3709S                       | 06642W | 40.1         | 64.8         | GGGG          |              |
| 1221-13421        | 00000/0000                            | 20016/0864       | 03/01/73         | 20             | 3079            | 3835S                       | 06710W | 39.3         | 64.1         | GGGG          |              |
| 1221-13424        | 00000/0000                            | 20016/0865       | 03/01/73         | 10             | 3079            | 4002S                       | 06740W | 38.4         | 63.4         | GGGG          |              |
| 1221-13430        | 00000/0000                            | 20016/0866       | 03/01/73         | 10             | 3079            | 4125S                       | 06810W | 37.5         | 62.8         | GGGG          |              |
| 1221-13433        | 00000/0000                            | 20016/0867       | 03/01/73         | 0              | 3079            | 4250S                       | 06842W | 36.5         | 62.2         | GGGG          |              |
| 1221-13435        | 00000/0000                            | 20016/0868       | 03/01/73         | 0              | 3079            | 4414S                       | 06915W | 35.6         | 61.7         | GGGG          |              |
| 1221-14562        | 00000/0000                            | 20016/0869       | 03/01/73         | 20             | 3080            | 6122N                       | 06129W | 19.4         | 158.5        | GG            |              |
| 1221-14564        | 00000/0000                            | 20016/0870       | 03/01/73         | 20             | 3080            | 6000N                       | 06232W | 20.5         | 157.3        | GGGG          |              |
| 1221-14571        | 00000/0000                            | 20016/0871       | 03/01/73         | 20             | 3080            | 5838N                       | 06330W | 21.6         | 156.2        | GGGG          |              |
| 1221-14573        | 00000/0000                            | 20016/0872       | 03/01/73         | 10             | 3080            | 5715N                       | 06424W | 22.6         | 155.1        | GGGG          |              |
| 1221-14580        | 00000/0000                            | 20016/0873       | 03/01/73         | 10             | 3080            | 5551N                       | 06516W | 23.7         | 154.1        | GGGG          |              |
| 1221-14582        | 00000/0000                            | 20016/0874       | 03/01/73         | 0              | 3080            | 5428N                       | 06604W | 24.8         | 153.1        | GGGG          |              |
| 1221-14585        | 00000/0000                            | 20016/0875       | 03/01/73         | 0              | 3080            | 5304N                       | 06650W | 25.9         | 152.1        | GGGG          |              |
| 1221-14591        | 00000/0000                            | 20016/0876       | 03/01/73         | 0              | 3080            | 5139N                       | 06732W | 26.9         | 151.1        | GGGG          |              |
| 1221-14594        | 00000/0000                            | 20016/0877       | 03/01/73         | 10             | 3080            | 5014N                       | 06812W | 28.0         | 150.2        | GGGG          |              |
| 1221-15000        | 00000/0000                            | 20016/0878       | 03/01/73         | 50             | 3080            | 4849N                       | 06851W | 29.0         | 149.2        | GGGG          |              |
| 1221-15414        | 00000/0000                            | 20016/0879       | 03/01/73         | 10             | 3081            | 5428N                       | 09152W | 24.8         | 153.1        | GGGG          |              |
| 1221-15420        | 00000/0000                            | 20016/0880       | 03/01/73         | 10             | 3081            | 5304N                       | 09238W | 25.9         | 152.1        | GGGG          |              |
| 1221-15423        | 00000/0000                            | 20016/0881       | 03/01/73         | 20             | 3081            | 5139N                       | 09321W | 26.9         | 151.1        | GGGG          |              |
| 1221-15425        | 00000/0000                            | 20016/0882       | 03/01/73         | 30             | 3081            | 5015N                       | 09402W | 28.0         | 150.2        | GGGG          |              |
| 1221-15500        | 00000/0000                            | 20016/0883       | 03/01/73         | 0              | 3081            | 2600N                       | 10222W | 43.8         | 131.8        | GGGG          |              |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIN. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1221-16502        | 00000/0000                   | 20016/0884                  | 03/01/73         | 20             | 3081            | 2433N 10245W                            | 44.5         | 130.5        |                     | GGGG                    |
| 1221-16505        | 00000/0000                   | 20016/0885                  | 03/01/73         | 20             | 3081            | 2307N 10308W                            | 45.3         | 129.1        |                     | GGGG                    |
| 1221-16511        | 00000/0000                   | 20016/0886                  | 03/01/73         | 20             | 3081            | 2140N 10330W                            | 46.0         | 127.7        |                     | GGGG                    |
| 1221-16514        | 00000/0000                   | 20016/0887                  | 03/01/73         | 40             | 3081            | 2014N 10352W                            | 46.6         | 126.3        |                     | GGGG                    |
| 1221-16520        | 00000/0000                   | 20016/0888                  | 03/01/73         | 20             | 3081            | 1848N 10414W                            | 47.3         | 124.8        |                     | GGGG                    |
| 1221-16523        | 00000/0000                   | 20016/0889                  | 03/01/73         | 10             | 3081            | 1722N 10435W                            | 47.9         | 123.3        |                     | GGGG                    |
| 1221-16525        | 00000/0000                   | 20016/0890                  | 03/01/73         | 10             | 3081            | 1556N 10457W                            | 48.4         | 121.7        |                     | GGGG                    |
| 1221-16532        | 00000/0000                   | 20016/0891                  | 03/01/73         | 20             | 3081            | 1429N 10517W                            | 49.0         | 120.1        |                     | GGGG                    |
| 1221-18252        | 00000/0000                   | 20016/0892                  | 03/01/73         | 60             | 3082            | 5303N 11827W                            | 25.9         | 152.1        |                     | GGGG                    |
| 1221-18254        | 00000/0000                   | 20016/0893                  | 03/01/73         | 90             | 3082            | 5139N 11910W                            | 27.0         | 151.1        |                     | GGGG                    |
| 1221-18261        | 00000/0000                   | 20016/0894                  | 03/01/73         | 40             | 3082            | 5014N 11951W                            | 28.0         | 150.2        |                     | GGGG                    |
| 1221-22292        | 00000/0000                   | 20016/0895                  | 03/01/73         | 100            | 3084            | 7354S 13430E                            | 12.3         | 73.6         |                     | GGGG                    |
| 1221-22295        | 00000/0000                   | 20016/0896                  | 03/01/73         | 100            | 3084            | 7503S 13112E                            | 11.1         | 76.5         |                     | GGGG                    |
| 1221-22301        | 00000/0000                   | 20016/0897                  | 03/01/73         | 100            | 3084            | 7610S 12722E                            | 10.0         | 80.0         |                     | GGGG                    |
| 1221-22304        | 00000/0000                   | 20016/0898                  | 03/01/73         | 100            | 3084            | 7712S 12257E                            | 8.9          | 84.1         |                     | GGGG                    |
| 1221-23562        | 00000/0000                   | 20016/0899                  | 03/01/73         | 0              | 3085            | 2001S 14314E                            | 48.7         | 77.9         |                     | GP GP                   |
| 1221-23565        | 00000/0000                   | 20016/0900                  | 03/01/73         | 0              | 3085            | 2127S 14251E                            | 48.1         | 76.5         |                     | GP GP                   |
| 1221-23571        | 00000/0000                   | 20016/0901                  | 03/01/73         | 0              | 3085            | 2253S 14229E                            | 47.5         | 75.1         |                     | GP GP                   |
| 1221-23574        | 00000/0000                   | 20016/0902                  | 03/01/73         | 0              | 3085            | 2418S 14205E                            | 46.9         | 73.8         |                     | GP GP                   |
| 1221-23580        | 00000/0000                   | 20016/0903                  | 03/01/73         | 0              | 3085            | 2545S 14142E                            | 46.3         | 72.6         |                     | GP GP                   |
| 1221-23583        | 00000/0000                   | 20016/0904                  | 03/01/73         | 0              | 3085            | 2711S 14119E                            | 45.6         | 71.4         |                     | GP GP                   |
| 1221-23585        | 00000/0000                   | 20016/0905                  | 03/01/73         | 0              | 3085            | 2837S 14055E                            | 44.9         | 70.2         |                     | GP GP                   |
| 1221-23592        | 00000/0000                   | 20016/0906                  | 03/01/73         | 0              | 3085            | 3002S 14031E                            | 44.1         | 69.2         |                     | GP GP                   |
| 1221-23594        | 00000/0000                   | 20016/0907                  | 03/01/73         | 0              | 3085            | 3128S 14007E                            | 43.3         | 68.1         |                     | GP GP                   |
| 1222-00001        | 00000/0000                   | 20016/0908                  | 03/02/73         | 10             | 3085            | 3252S 13941E                            | 42.6         | 67.2         |                     | GGGG                    |
| 1222-00003        | 00000/0000                   | 20016/0909                  | 03/02/73         | 10             | 3085            | 3418S 13915E                            | 41.7         | 66.3         |                     | GGGG                    |
| 1222-03105        | 00000/0000                   | 20016/0910                  | 03/02/73         | 10             | 3087            | 2144N 10134E                            | 46.1         | 127.6        |                     | GGGG                    |
| 1222-03111        | 00000/0000                   | 20016/0911                  | 03/02/73         | 10             | 3087            | 2016N 10112E                            | 46.7         | 126.1        |                     | GGGG                    |
| 1222-03114        | 00000/0000                   | 20016/0912                  | 03/02/73         | 70             | 3087            | 1850N 10051E                            | 47.4         | 124.6        |                     | PGGG                    |
| 1222-03120        | 00000/0000                   | 20016/0913                  | 03/02/73         | 60             | 3087            | 1724N 10029E                            | 48.0         | 123.1        |                     | PGGG                    |
| 1222-03123        | 00000/0000                   | 20016/0914                  | 03/02/73         | 30             | 3087            | 1558N 10009E                            | 48.6         | 121.5        |                     | PGGG                    |
| 1222-03125        | 00000/0000                   | 20016/0915                  | 03/02/73         | 0              | 3087            | 1430N 09948E                            | 49.1         | 119.9        |                     | PGGG                    |
| 1222-03132        | 00000/0000                   | 20016/0916                  | 03/02/73         | 10             | 3087            | 1304N 09928E                            | 49.6         | 118.2        |                     | PGGG                    |
| 1222-03134        | 00000/0000                   | 20016/0917                  | 03/02/73         | 30             | 3087            | 1138N 09908E                            | 50.0         | 116.5        |                     | PGGG                    |
| 1222-03141        | 00000/0000                   | 20016/0918                  | 03/02/73         | 30             | 3087            | 1012N 09847E                            | 50.4         | 114.8        |                     | PGGG                    |
| 1222-03143        | 00000/0000                   | 20016/0919                  | 03/02/73         | 0              | 3087            | 0946N 09827E                            | 50.8         | 113.1        |                     | PGGG                    |
| 1222-03150        | 00000/0000                   | 20016/0920                  | 03/02/73         | 0              | 3087            | 0719N 09807E                            | 51.1         | 111.3        |                     | PGGG                    |
| 1222-03373        | 00000/0000                   | 20016/0921                  | 03/02/73         | 70             | 3087            | 6954S 06643E                            | 16.6         | 65.8         |                     | GGGG                    |
| 1222-03375        | 00000/0000                   | 20016/0922                  | 03/02/73         | 30             | 3087            | 7011S 06445E                            | 15.5         | 67.3         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1222-03382        | 00000/0000                   | 20016/0923                  | 03/02/73         | 60             | 3087            | 7127S 06229E                            | 14.4         | 69.0         |                     | GGGG                    |
| 1222-03384        | 00000/0000                   | 20016/0924                  | 03/02/73         | 60             | 3087            | 7242S 05954E                            | 13.3         | 71.1         |                     | GGGG                    |
| 1222-03391        | 00000/0000                   | 20016/0925                  | 03/02/73         | 80             | 3087            | 7354S 05702E                            | 12.2         | 73.6         |                     | GGGG                    |
| 1222-03393        | 00000/0000                   | 20016/0926                  | 03/02/73         | 70             | 3087            | 7503S 05345E                            | 11.1         | 76.5         |                     | GGGG                    |
| 1222-03400        | 00000/0000                   | 20016/0927                  | 03/02/73         | 10             | 3087            | 7610S 04956E                            | 9.9          | 79.9         |                     | GGGG                    |
| 1222-03402        | 00000/0000                   | 20016/0928                  | 03/02/73         | 0              | 3087            | 7712S 04531E                            | 8.8          | 84.0         |                     | PGGG                    |
| 1222-04520        | 00000/0000                   | 20016/0929                  | 03/02/73         | 10             | 3088            | 2853N 07741E                            | 42.4         | 134.3        |                     | GGGG                    |
| 1222-04522        | 00000/0000                   | 20016/0930                  | 03/02/73         | 10             | 3088            | 2727N 07717E                            | 43.2         | 133.0        |                     | GGGG                    |
| 1222-04525        | 00000/0000                   | 20016/0931                  | 03/02/73         | 0              | 3088            | 2602N 07654E                            | 43.9         | 131.7        |                     | GGGG                    |
| 1222-04534        | 00000/0000                   | 20016/0932                  | 03/02/73         | 0              | 3088            | 2309N 07608E                            | 45.4         | 129.0        |                     | GGGG                    |
| 1222-04540        | 00000/0000                   | 20016/0933                  | 03/02/73         | 0              | 3088            | 2142N 07545E                            | 46.1         | 127.6        |                     | GGGG                    |
| 1222-04543        | 00000/0000                   | 20016/0934                  | 03/02/73         | 0              | 3088            | 2016N 07523E                            | 46.8         | 126.1        |                     | GGGG                    |
| 1222-04545        | 00000/0000                   | 20016/0935                  | 03/02/73         | 0              | 3088            | 1851N 07501E                            | 47.4         | 124.6        |                     | GGGG                    |
| 1222-04552        | 00000/0000                   | 20016/0936                  | 03/02/73         | 0              | 3088            | 1725N 07439E                            | 48.0         | 123.1        |                     | GGGG                    |
| 1222-04554        | 00000/0000                   | 20016/0937                  | 03/02/73         | 0              | 3088            | 1658N 07418E                            | 48.6         | 121.5        |                     | GGGG                    |
| 1222-04561        | 00000/0000                   | 20016/0938                  | 03/02/73         | 10             | 3088            | 1431N 07358E                            | 49.1         | 119.9        |                     | GGGG                    |
| 1222-04563        | 00000/0000                   | 20016/0939                  | 03/02/73         | 50             | 3088            | 1305N 07337E                            | 49.6         | 118.2        |                     | GGGG                    |
| 1222-04570        | 00000/0000                   | 20016/0940                  | 03/02/73         | 80             | 3088            | 1140N 07317E                            | 50.0         | 116.5        |                     | GGGG                    |
| 1222-04572        | 00000/0000                   | 20016/0941                  | 03/02/73         | 80             | 3088            | 1013N 07256E                            | 50.5         | 114.8        |                     | GGGG                    |
| 1222-08163        | 00000/0000                   | 20016/0942                  | 03/02/73         | 20             | 3090            | 3600N 02813E                            | 38.1         | 140.0        |                     | GGGG                    |
| 1222-08165        | 00000/0000                   | 20016/0943                  | 03/02/73         | 40             | 3090            | 3434N 02746E                            | 39.0         | 138.9        |                     | GGGG                    |
| 1222-08172        | 00000/0000                   | 20016/0944                  | 03/02/73         | 30             | 3090            | 3308N 02720E                            | 39.9         | 137.8        |                     | GGGG                    |
| 1222-08174        | 00000/0000                   | 20016/0945                  | 03/02/73         | 30             | 3090            | 3142N 02655E                            | 40.8         | 136.6        |                     | GGGG                    |
| 1222-08181        | 00000/0000                   | 20016/0946                  | 03/02/73         | 10             | 3090            | 3017N 02630E                            | 41.6         | 135.4        |                     | GGGG                    |
| 1222-08183        | 00000/0000                   | 20016/0947                  | 03/02/73         | 20             | 3090            | 2851N 02606E                            | 42.4         | 134.2        |                     | GGGG                    |
| 1222-08190        | 00000/0000                   | 20016/0948                  | 03/02/73         | 50             | 3090            | 2725N 02542E                            | 43.2         | 132.9        |                     | GGGG                    |
| 1222-08192        | 00000/0000                   | 20016/0949                  | 03/02/73         | 40             | 3090            | 2559N 02519E                            | 44.0         | 131.6        |                     | GGGG                    |
| 1222-08195        | 00000/0000                   | 20016/0950                  | 03/02/73         | 50             | 3090            | 2433N 02455E                            | 44.8         | 130.3        |                     | GGGG                    |
| 1222-08201        | 00000/0000                   | 20016/0951                  | 03/02/73         | 40             | 3090            | 2307N 02432E                            | 45.5         | 128.9        |                     | GGGG                    |
| 1222-08204        | 00000/0000                   | 20016/0952                  | 03/02/73         | 10             | 3090            | 2140N 02410E                            | 46.2         | 127.5        |                     | GGGG                    |
| 1222-08233        | 00000/0000                   | 20018/0171                  | 03/02/73         | 0              | 3090            | 1136N 02139E                            | 50.1         | 116.4        |                     | GGGG                    |
| 1222-08240        | 00000/0000                   | 20018/0172                  | 03/02/73         | 10             | 3090            | 1010N 02119E                            | 50.5         | 114.7        |                     | GGGG                    |
| 1222-08324        | 00000/0000                   | 20016/0953                  | 03/02/73         | 30             | 3090            | 2002S 01409E                            | 48.6         | 77.7         |                     | GGGG                    |
| 1222-08331        | 00000/0000                   | 20016/0954                  | 03/02/73         | 10             | 3090            | 2128S 01347E                            | 48.1         | 76.3         |                     | GGGG                    |
| 1222-08333        | 00000/0000                   | 20016/0955                  | 03/02/73         | 10             | 3090            | 2255S 01324E                            | 47.5         | 74.9         |                     | GGGG                    |
| 1222-08340        | 00000/0000                   | 20016/0956                  | 03/02/73         | 10             | 3090            | 2420S 01302E                            | 46.8         | 73.6         |                     | GGGG                    |
| 1222-09562        | 00000/0000                   | 20016/0957                  | 03/02/73         | 70             | 3091            | 4723N 00633E                            | 30.4         | 148.1        |                     | GGGG                    |
| 1222-09565        | 00000/0000                   | 20016/0958                  | 03/02/73         | 70             | 3091            | 4558N 00557E                            | 31.4         | 147.2        |                     | GGGG                    |
| 1222-09571        | 00000/0000                   | 20016/0959                  | 03/02/73         | 40             | 3091            | 4432N 00523E                            | 32.4         | 146.2        |                     | GGGG                    |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1222-11553        | 00000/0000                                     | 20016/0960       | 03/02/73         | 90             | 3092            | 0706S 03420W                            | 51.9         | 92.5         |              | P P                         |
| 1222-11555        | 00000/0000                                     | 20016/0961       | 03/02/73         | 80             | 3092            | 0831S 03440W                            | 51.7         | 90.7         |              | P G                         |
| 1222-11562        | 00000/0000                                     | 20016/0962       | 03/02/73         | 60             | 3092            | 0953S 03501W                            | 51.5         | 88.9         |              | PPPP                        |
| 1222-11564        | 00000/0000                                     | 20016/0963       | 03/02/73         | 50             | 3092            | 1125S 03521W                            | 51.2         | 87.2         |              | GGPP                        |
| 1222-11571        | 00000/0000                                     | 20016/0964       | 03/02/73         | 60             | 3092            | 1251S 03541W                            | 50.9         | 85.4         |              | GGGP                        |
| 1222-11573        | 00000/0000                                     | 20016/0965       | 03/02/73         | 60             | 3092            | 1416S 03603W                            | 50.5         | 83.8         |              | GGGP                        |
| 1222-13362        | 00000/0000                                     | 20016/0966       | 03/02/73         | 100            | 3093            | 0132N 05809W                            | 52.1         | 103.6        |              | GGGG                        |
| 1222-13364        | 00000/0000                                     | 20016/0967       | 03/02/73         | 70             | 3093            | 0005N 05829W                            | 52.2         | 101.7        |              | GGGG                        |
| 1222-13371        | 00000/0000                                     | 20016/0968       | 03/02/73         | 60             | 3093            | 0121S 05849W                            | 52.2         | 99.8         |              | GGGG                        |
| 1222-13373        | 00000/0000                                     | 20016/0969       | 03/02/73         | 60             | 3093            | 0248S 05909W                            | 52.2         | 98.0         |              | GGGG                        |
| 1222-13380        | 00000/0000                                     | 20016/0970       | 03/02/73         | 60             | 3093            | 0414S 05929W                            | 52.2         | 96.1         |              | GGGG                        |
| 1222-13382        | 00000/0000                                     | 20016/0971       | 03/02/73         | 60             | 3093            | 0540S 05950W                            | 52.1         | 94.3         |              | GGGG                        |
| 1222-13385        | 00000/0000                                     | 20016/0972       | 03/02/73         | 70             | 3093            | 0706S 06010W                            | 51.9         | 92.4         |              | GGGG                        |
| 1222-13394        | 00000/0000                                     | 20016/0973       | 03/02/73         | 90             | 3093            | 0958S 06051W                            | 51.5         | 88.9         |              | GGGG                        |
| 1222-13400        | 00000/0000                                     | 20016/0974       | 03/02/73         | 60             | 3093            | 1124S 06112W                            | 51.2         | 87.1         |              | GGGG                        |
| 1222-13403        | 00000/0000                                     | 20016/0975       | 03/02/73         | 50             | 3093            | 1251S 06133W                            | 50.9         | 85.4         |              | GGGG                        |
| 1222-13405        | 00000/0000                                     | 20016/0976       | 03/02/73         | 60             | 3093            | 1413S 06154W                            | 50.5         | 83.7         |              | GGGG                        |
| 1222-13412        | 00000/0000                                     | 20016/0977       | 03/02/73         | 60             | 3093            | 1545S 06215W                            | 50.1         | 82.1         |              | GGGG                        |
| 1222-13414        | 00000/0000                                     | 20016/0978       | 03/02/73         | 60             | 3093            | 1711S 06236W                            | 49.6         | 80.6         |              | GGGG                        |
| 1222-13421        | 00000/0000                                     | 20016/0979       | 03/02/73         | 30             | 3093            | 1837S 06258W                            | 49.1         | 79.0         |              | PPPP                        |
| 1222-13423        | 00000/0000                                     | 20016/0980       | 03/02/73         | 20             | 3093            | 2004S 06319W                            | 48.6         | 77.6         |              | GGGG                        |
| 1222-13430        | 00000/0000                                     | 20016/0981       | 03/02/73         | 10             | 3093            | 2131S 06341W                            | 48.0         | 76.2         |              | GGGG                        |
| 1222-13432        | 00000/0000                                     | 20016/0982       | 03/02/73         | 10             | 3093            | 2257S 06403W                            | 47.4         | 74.8         |              | GGGG                        |
| 1222-13435        | 00000/0000                                     | 20016/0983       | 03/02/73         | 20             | 3093            | 2421S 06425W                            | 46.8         | 73.5         |              | GGGG                        |
| 1222-13441        | 00000/0000                                     | 20016/0984       | 03/02/73         | 20             | 3093            | 2547S 06448W                            | 46.2         | 72.2         |              | GGGG                        |
| 1222-13444        | 00000/0000                                     | 20016/0985       | 03/02/73         | 30             | 3093            | 2712S 06512W                            | 45.5         | 71.1         |              | GGGG                        |
| 1222-13450        | 00000/0000                                     | 20016/0986       | 03/02/73         | 40             | 3093            | 2838S 06537W                            | 44.7         | 69.9         |              | GGGG                        |
| 1222-13453        | 00000/0000                                     | 20016/0987       | 03/02/73         | 40             | 3093            | 3004S 06602W                            | 44.0         | 68.9         |              | GGGG                        |
| 1222-13455        | 00000/0000                                     | 20016/0988       | 03/02/73         | 20             | 3093            | 3130S 06627W                            | 43.2         | 67.8         |              | GGGG                        |
| 1222-13462        | 00000/0000                                     | 20016/0989       | 03/02/73         | 10             | 3093            | 3256S 06653W                            | 42.4         | 66.9         |              | GGGG                        |
| 1222-13464        | 00000/0000                                     | 20016/0990       | 03/02/73         | 20             | 3093            | 3422S 06719W                            | 41.6         | 66.0         |              | GGGG                        |
| 1222-13471        | 00000/0000                                     | 20016/0991       | 03/02/73         | 30             | 3093            | 3548S 06745W                            | 40.8         | 65.2         |              | GGGG                        |
| 1222-13473        | 00000/0000                                     | 20016/0992       | 03/02/73         | 10             | 3093            | 3713S 06813W                            | 39.9         | 64.4         |              | GGPG                        |
| 1222-13480        | 00000/0000                                     | 20016/0993       | 03/02/73         | 0              | 3093            | 3836S 06841W                            | 39.0         | 63.7         |              | GGGG                        |
| 1222-13482        | 00000/0000                                     | 20016/0994       | 03/02/73         | 0              | 3093            | 4002S 06911W                            | 38.1         | 63.0         |              | GGGG                        |
| 1222-13485        | 00000/0000                                     | 20016/0995       | 03/02/73         | 0              | 3093            | 4126S 06941W                            | 37.2         | 62.4         |              | GGGG                        |
| 1222-13491        | 00000/0000                                     | 20016/0996       | 03/02/73         | 0              | 3093            | 4251S 07013W                            | 36.3         | 61.8         |              | GGGG                        |
| 1222-15014        | 00000/0000                                     | 20018/0173       | 03/02/73         | 30             | 3094            | 6242N 06147W                            | 18.7         | 159.7        |              | GGGP                        |
| 1222-15020        | 00000/0000                                     | 20018/0174       | 03/02/73         | 30             | 3094            | 6120N 06255W                            | 19.8         | 158.5        |              | GGGG                        |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ERRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELFV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1222-15023        | 00000/0000                   | 20018/0175                  | 03/02/73         | 30             | 3094            | 5958N 06357W                            | 20.9         | 157.3        |                     | GGGG                    |
| 1222-15025        | 00000/0000                   | 20018/0176                  | 03/02/73         | 10             | 3094            | 5836N 06455W                            | 22.0         | 156.2        |                     | GGGG                    |
| 1222-15032        | 00000/0000                   | 20018/0177                  | 03/02/73         | 10             | 3094            | 5713N 06550W                            | 23.0         | 155.1        |                     | GGGG                    |
| 1222-15034        | 00000/0000                   | 20018/0178                  | 03/02/73         | 0              | 3094            | 5549N 06641W                            | 24.1         | 154.0        |                     | GGGG                    |
| 1222-15041        | 00000/0000                   | 20018/0179                  | 03/02/73         | 0              | 3094            | 5425N 06730W                            | 25.2         | 153.0        |                     | GGGG                    |
| 1222-15043        | 00000/0000                   | 20018/0180                  | 03/02/73         | 0              | 3094            | 5301N 06816W                            | 26.3         | 152.0        |                     | GGGG                    |
| 1222-15050        | 00000/0000                   | 20018/0181                  | 03/02/73         | 0              | 3094            | 5137N 06859W                            | 27.3         | 151.0        |                     | GGGG                    |
| 1222-15052        | 00000/0000                   | 20018/0182                  | 03/02/73         | 0              | 3094            | 5012N 06940W                            | 28.4         | 150.1        |                     | GGGG                    |
| 1222-15055        | 00000/0000                   | 20018/0183                  | 03/02/73         | 30             | 3094            | 4848N 07019W                            | 29.4         | 149.1        |                     | GGGG                    |
| 1222-15123        | 00000/0000                   | 20018/0184                  | 03/02/73         | 80             | 3094            | 2559N 07800W                            | 44.1         | 131.5        |                     | GGPG                    |
| 1222-15125        | 00000/0000                   | 20018/0185                  | 03/02/73         | 40             | 3094            | 2433N 07823W                            | 44.8         | 130.2        |                     | GGPG                    |
| 1222-16445        | 00000/0000                   | 20016/0997                  | 03/02/73         | 40             | 3095            | 6244N 08737W                            | 18.7         | 159.7        |                     | GGGG                    |
| 1222-16452        | 00000/0000                   | 20016/0998                  | 03/02/73         | 10             | 3095            | 6122N 08847W                            | 19.8         | 158.5        |                     | GGGG                    |
| 1222-16472        | 00000/0000                   | 20016/0186                  | 03/02/73         | 100            | 3095            | 5426N 09320W                            | 25.2         | 153.0        |                     | GGPP                    |
| 1222-16475        | 00000/0000                   | 20016/0187                  | 03/02/73         | 100            | 3095            | 5302N 09406W                            | 26.3         | 152.0        |                     | GGPP                    |
| 1222-16481        | 00000/0000                   | 20016/0188                  | 03/02/73         | 100            | 3095            | 5138N 09449W                            | 27.3         | 151.0        |                     | GGPG                    |
| 1222-16484        | 00000/0000                   | 20016/0189                  | 03/02/73         | 100            | 3095            | 5013N 09529W                            | 28.4         | 150.1        |                     | GGPP                    |
| 1222-16554        | 00000/0000                   | 20016/0999                  | 03/02/73         | 20             | 3095            | 2559N 10350W                            | 44.1         | 131.5        |                     | GGGG                    |
| 1222-16561        | 00000/0000                   | 20016/1000                  | 03/02/73         | 0              | 3095            | 2433N 10413W                            | 44.9         | 130.2        |                     | GGGG                    |
| 1222-16563        | 00000/0000                   | 20016/1001                  | 03/02/73         | 0              | 3095            | 2307N 10435W                            | 45.6         | 128.8        |                     | GGGG                    |
| 1222-16570        | 00000/0000                   | 20016/1002                  | 03/02/73         | 0              | 3095            | 2140N 10457W                            | 46.3         | 127.3        |                     | GGGG                    |
| 1222-16572        | 00000/0000                   | 20016/1003                  | 03/02/73         | 10             | 3095            | 2014N 10519W                            | 46.9         | 125.9        |                     | GGGG                    |
| 1222-16575        | 00000/0000                   | 20016/1004                  | 03/02/73         | 10             | 3095            | 1848N 10540W                            | 47.6         | 124.4        |                     | GGGG                    |
| 1222-16581        | 00000/0000                   | 20016/1005                  | 03/02/73         | 10             | 3095            | 1722N 10602W                            | 48.1         | 122.8        |                     | GGGG                    |
| 1222-18251        | 00000/0000                   | 20016/1006                  | 03/02/73         | 10             | 3096            | 7158N 10130W                            | 10.9         | 171.8        |                     | GGGP                    |
| 1222-18254        | 00000/0000                   | 20016/1007                  | 03/02/73         | 10             | 3096            | 7042N 10350W                            | 12.0         | 169.5        |                     | GGGG                    |
| 1222-18260        | 00000/0000                   | 20016/1008                  | 03/02/73         | 10             | 3096            | 6924N 10553W                            | 13.1         | 167.5        |                     | GGGG                    |
| 1222-18263        | 00000/0000                   | 20016/1009                  | 03/02/73         | 20             | 3096            | 6806N 10743W                            | 14.2         | 165.7        |                     | GGGG                    |
| 1222-18265        | 00000/0000                   | 20016/1010                  | 03/02/73         | 10             | 3096            | 6647N 10921W                            | 15.4         | 164.0        |                     | GGGG                    |
| 1222-18272        | 00000/0000                   | 20016/1011                  | 03/02/73         | 10             | 3096            | 6526N 11050W                            | 16.5         | 162.5        |                     | GGGG                    |
| 1222-18274        | 00000/0000                   | 20016/1012                  | 03/02/73         | 20             | 3096            | 6406N 11211W                            | 17.6         | 161.0        |                     | GGGG                    |
| 1222-18281        | 00000/0000                   | 20016/1013                  | 03/02/73         | 10             | 3096            | 6244N 11326W                            | 18.7         | 159.7        |                     | GGGG                    |
| 1222-18283        | 00000/0000                   | 20016/1014                  | 03/02/73         | 10             | 3096            | 6122N 11434W                            | 19.8         | 158.5        |                     | GGGG                    |
| 1222-18290        | 00000/0000                   | 20016/1015                  | 03/02/73         | 20             | 3096            | 5959N 11537W                            | 20.9         | 157.3        |                     | GGGG                    |
| 1222-18292        | 00000/0000                   | 20016/1016                  | 03/02/73         | 10             | 3096            | 5836N 11636W                            | 22.0         | 156.2        |                     | GGGG                    |
| 1222-18295        | 00000/0000                   | 20016/1017                  | 03/02/73         | 10             | 3096            | 5713N 11730W                            | 23.1         | 155.1        |                     | GGGG                    |
| 1222-18301        | 00000/0000                   | 20016/1018                  | 03/02/73         | 10             | 3096            | 5550N 11821W                            | 24.2         | 154.0        |                     | GGGG                    |
| 1222-18304        | 00000/0000                   | 20016/1019                  | 03/02/73         | 10             | 3096            | 5426N 11909W                            | 25.2         | 153.0        |                     | GGGG                    |
| 1222-18310        | 00000/0000                   | 20016/1020                  | 03/02/73         | 10             | 3096            | 5302N 11954W                            | 26.3         | 152.0        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... PLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | GRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |         |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|---------|
| 1222-18313        | 00000/0000                                     | 20016/1021       | 03/02/73       | 10              | 3096                                    | 5138N        | 12036W       | 27.4                | 151.0                   | G G G G |
| 1222-18315        | 00000/0000                                     | 20016/1022       | 03/02/73       | 30              | 3096                                    | 5013N        | 12117W       | 28.4                | 150.1                   | G G G G |
| 1222-18354        | 00000/0000                                     | 20016/1023       | 03/02/73       | 10              | 3096                                    | 3727N        | 12615W       | 37.3                | 141.0                   | G G G G |
| 1223-00022        | 00000/0000                                     | 20016/1024       | 03/03/73       | 0               | 3099                                    | 2128S        | 14124E       | 48.0                | 75.9                    | G G     |
| 1223-00030        | 00000/0000                                     | 20016/1025       | 03/03/73       | 0               | 3099                                    | 2253S        | 14102E       | 47.4                | 74.6                    | G P G G |
| 1223-00032        | 00000/0000                                     | 20016/1026       | 03/03/73       | 0               | 3099                                    | 2421S        | 14039E       | 46.8                | 73.3                    | G G P   |
| 1223-00035        | 00000/0000                                     | 20016/1027       | 03/03/73       | 0               | 3099                                    | 2548S        | 14016E       | 46.1                | 72.0                    | G G P   |
| 1223-00041        | 00000/0000                                     | 20016/1028       | 03/03/73       | 0               | 3099                                    | 2713S        | 13953E       | 45.4                | 70.9                    | G G G   |
| 1223-00044        | 00000/0000                                     | 20016/1029       | 03/03/73       | 0               | 3099                                    | 2838S        | 13929E       | 44.7                | 69.7                    | G G G   |
| 1223-01191        | 00000/0000                                     | 20016/1030       | 03/03/73       | 0               | 3100                                    | 6024N        | 15053E       | 13.2                | 167.5                   | G G G G |
| 1223-01193        | 00000/0000                                     | 20016/1031       | 03/03/73       | 0               | 3100                                    | 6006N        | 14903E       | 14.4                | 165.7                   | G G P G |
| 1223-01200        | 00000/0000                                     | 20016/1032       | 03/03/73       | 0               | 3100                                    | 6446N        | 14725E       | 15.5                | 164.0                   | G G G G |
| 1223-01202        | 00000/0000                                     | 20016/1033       | 03/03/73       | 0               | 3100                                    | 6526N        | 14555E       | 16.6                | 162.5                   | G G G G |
| 1223-01205        | 00000/0000                                     | 20016/1034       | 03/03/73       | 0               | 3100                                    | 6405N        | 14434E       | 17.7                | 161.0                   | G G G G |
| 1223-01270        | 00000/0000                                     | 20016/1035       | 03/03/73       | 10              | 3100                                    | 4308N        | 13228E       | 33.6                | 145.1                   | G G G G |
| 1223-01273        | 00000/0000                                     | 20016/1036       | 03/03/73       | 0               | 3100                                    | 4143N        | 13157E       | 34.6                | 144.1                   | G G P G |
| 1223-01275        | 00000/0000                                     | 20016/1037       | 03/03/73       | 0               | 3100                                    | 4018N        | 13126E       | 35.5                | 143.1                   | G G G G |
| 1223-01282        | 00000/0000                                     | 20016/1038       | 03/03/73       | 10              | 3100                                    | 3852N        | 13057E       | 36.5                | 142.0                   | G G G G |
| 1223-01284        | 00000/0000                                     | 20016/1039       | 03/03/73       | 10              | 3100                                    | 3727N        | 13029E       | 37.4                | 141.0                   | G G G G |
| 1223-01291        | 00000/0000                                     | 20016/1040       | 03/03/73       | 10              | 3100                                    | 3601N        | 13001E       | 38.3                | 139.9                   | G G P G |
| 1223-01293        | 00000/0000                                     | 20016/1041       | 03/03/73       | 10              | 3100                                    | 3435N        | 12934E       | 39.2                | 138.8                   | G G G G |
| 1223-01300        | 00000/0000                                     | 20016/1042       | 03/03/73       | 10              | 3100                                    | 3310N        | 12908E       | 40.1                | 137.6                   | G G G G |
| 1223-01302        | 00000/0000                                     | 20016/1043       | 03/03/73       | 10              | 3100                                    | 3143N        | 12843E       | 41.0                | 136.4                   | G G G G |
| 1223-01305        | 00000/0000                                     | 20016/1044       | 03/03/73       | 60              | 3100                                    | 3017N        | 12818E       | 41.8                | 135.2                   | G G P G |
| 1223-01311        | 00000/0000                                     | 20016/1045       | 03/03/73       | 60              | 3100                                    | 2852N        | 12754E       | 42.6                | 134.0                   | G G G G |
| 1223-01314        | 00000/0000                                     | 20016/1046       | 03/03/73       | 80              | 3100                                    | 2726N        | 12730E       | 43.4                | 132.7                   | G G G G |
| 1223-01320        | 00000/0000                                     | 20016/1047       | 03/03/73       | 90              | 3100                                    | 2600N        | 12706E       | 44.2                | 131.4                   | G P G G |
| 1223-01323        | 00000/0000                                     | 20016/1048       | 03/03/73       | 100             | 3100                                    | 2434N        | 12643E       | 45.0                | 130.0                   | G P G G |
| 1223-01325        | 00000/0000                                     | 20016/1049       | 03/03/73       | 100             | 3100                                    | 2308N        | 12620E       | 45.7                | 128.6                   | G G G P |
| 1223-01332        | 00000/0000                                     | 20016/1050       | 03/03/73       | 90              | 3100                                    | 2142N        | 12557E       | 46.4                | 127.2                   | G G G G |
| 1223-01334        | 00000/0000                                     | 20016/1051       | 03/03/73       | 40              | 3100                                    | 2015N        | 12536E       | 47.0                | 125.7                   | G G G P |
| 1223-01341        | 00000/0000                                     | 20016/1052       | 03/03/73       | 30              | 3100                                    | 1849N        | 12514E       | 47.6                | 124.2                   | G G G P |
| 1223-01343        | 00000/0000                                     | 20016/1053       | 03/03/73       | 30              | 3100                                    | 1723N        | 12453E       | 48.2                | 122.7                   | G G G G |
| 1223-01350        | 00000/0000                                     | 20016/1054       | 03/03/73       | 40              | 3100                                    | 1557N        | 12432E       | 48.8                | 121.1                   | G G G G |
| 1223-01352        | 00000/0000                                     | 20016/1055       | 03/03/73       | 60              | 3100                                    | 1431N        | 12411E       | 49.3                | 119.4                   | G P G P |
| 1223-01355        | 00000/0000                                     | 20016/1056       | 03/03/73       | 40              | 3100                                    | 1305N        | 12350E       | 49.8                | 117.8                   | G G G P |
| 1223-01361        | 00000/0000                                     | 20016/1057       | 03/03/73       | 30              | 3100                                    | 1140N        | 12329E       | 50.2                | 116.1                   | G P G   |
| 1223-01364        | 00000/0000                                     | 20016/1058       | 03/03/73       | 30              | 3100                                    | 1013N        | 12308E       | 50.6                | 114.3                   | P G G   |
| 1223-01370        | 00000/0000                                     | 20016/1059       | 03/03/73       | 30              | 3100                                    | 0845N        | 12248E       | 51.0                | 112.5                   | P G P P |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11 1974

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1223-01373        | 00000/0000                                     | 20016/1060       | 03/03/73       | 40              | 3100                                    | 0718N        | 12228E       | 51.3                | 110.7                   | GPPP |
| 1223-03013        | 00000/0000                                     | 20018/0190       | 03/03/73       | 30              | 3101                                    | 7157N        | 12929E       | 11.0                | 171.8                   | GGGG |
| 1223-03020        | 00000/0000                                     | 20018/0191       | 03/03/73       | 10              | 3101                                    | 7041N        | 12711E       | 12.1                | 169.5                   | GGGP |
| 1223-03022        | 00000/0000                                     | 20018/0192       | 03/03/73       | 10              | 3101                                    | 6924N        | 12507E       | 13.3                | 167.5                   | GGGG |
| 1223-03025        | 00000/0000                                     | 20018/0193       | 03/03/73       | 10              | 3101                                    | 6805N        | 12316E       | 14.4                | 165.7                   | GGGG |
| 1223-03104        | 00000/0000                                     | 20018/0194       | 03/03/73       | 20              | 3101                                    | 4144N        | 10608E       | 34.6                | 144.1                   | GGGG |
| 1223-03111        | 00000/0000                                     | 20018/0195       | 03/03/73       | 40              | 3101                                    | 4010N        | 10538E       | 35.6                | 143.1                   | GGGG |
| 1223-03113        | 00000/0000                                     | 20018/0196       | 03/03/73       | 30              | 3101                                    | 3853N        | 10509E       | 36.5                | 142.0                   | GPGG |
| 1223-03163        | 00000/0000                                     | 20018/0197       | 03/03/73       | 0               | 3101                                    | 2141N        | 10008E       | 46.4                | 127.2                   | GGGG |
| 1223-03170        | 00000/0000                                     | 20018/0198       | 03/03/73       | 10              | 3101                                    | 2015N        | 09946E       | 47.0                | 125.7                   | GGGG |
| 1223-03172        | 00000/0000                                     | 20018/0199       | 03/03/73       | 10              | 3101                                    | 1849N        | 09924E       | 47.7                | 124.2                   | GGGG |
| 1223-03175        | 00000/0000                                     | 20018/0200       | 03/03/73       | 10              | 3101                                    | 1723N        | 09903E       | 48.3                | 122.6                   | GGGG |
| 1223-03181        | 00000/0000                                     | 20018/0201       | 03/03/73       | 10              | 3101                                    | 1556N        | 09841E       | 48.8                | 121.0                   | GGGG |
| 1223-03184        | 00000/0000                                     | 20018/0202       | 03/03/73       | 10              | 3101                                    | 1429N        | 09821E       | 49.3                | 119.4                   | GGGG |
| 1223-03190        | 00000/0000                                     | 20018/0203       | 03/03/73       | 10              | 3101                                    | 1303N        | 09800E       | 49.8                | 117.7                   | GGGG |
| 1223-03193        | 00000/0000                                     | 20018/0204       | 03/03/73       | 10              | 3101                                    | 1138N        | 09740E       | 50.3                | 116.0                   | GGGG |
| 1223-03195        | 00000/0000                                     | 20018/0205       | 03/03/73       | 10              | 3101                                    | 1012N        | 09719E       | 50.7                | 114.3                   | GGGG |
| 1223-04565        | 00000/0000                                     | 20016/1061       | 03/03/73       | 0               | 3102                                    | 9144N        | 07704E       | 41.0                | 136.4                   | GGGG |
| 1223-04572        | 00000/0000                                     | 20016/1062       | 03/03/73       | 0               | 3102                                    | 9018N        | 07640E       | 41.9                | 135.2                   | GGGG |
| 1223-04574        | 00000/0000                                     | 20016/1063       | 03/03/73       | 0               | 3102                                    | 2852N        | 07615E       | 42.7                | 134.0                   | GGGG |
| 1223-04581        | 00000/0000                                     | 20018/0206       | 03/03/73       | 0               | 3102                                    | 2726N        | 07551E       | 43.5                | 132.7                   | GGGG |
| 1223-04583        | 00000/0000                                     | 20018/0207       | 03/03/73       | 0               | 3102                                    | 2600N        | 07527E       | 44.3                | 131.4                   | GGGG |
| 1223-04590        | 00000/0000                                     | 20018/0208       | 03/03/73       | 0               | 3102                                    | 2434N        | 07504E       | 45.0                | 130.0                   | GGGG |
| 1223-04592        | 00000/0000                                     | 20018/0209       | 03/03/73       | 0               | 3102                                    | 2307N        | 07441E       | 45.7                | 128.6                   | GGGG |
| 1223-04595        | 00000/0000                                     | 20018/0210       | 03/03/73       | 0               | 3102                                    | 2140N        | 07419E       | 46.4                | 127.2                   | GGGG |
| 1223-05001        | 00000/0000                                     | 20018/0211       | 03/03/73       | 0               | 3102                                    | 2014N        | 07357E       | 47.1                | 125.7                   | GGGG |
| 1223-05010        | 00000/0000                                     | 20018/0212       | 03/03/73       | 0               | 3102                                    | 1722N        | 07313E       | 48.3                | 122.6                   | GPGG |
| 1223-05013        | 00000/0000                                     | 20018/0213       | 03/03/73       | 0               | 3102                                    | 1555N        | 07252E       | 48.8                | 121.0                   | PPPP |
| 1223-05015        | 00000/0000                                     | 20018/0214       | 03/03/73       | 10              | 3102                                    | 1428N        | 07232E       | 49.3                | 119.4                   | GPGG |
| 1223-05022        | 00000/0000                                     | 20018/0215       | 03/03/73       | 10              | 3102                                    | 1302N        | 07211E       | 49.8                | 117.7                   | GGGG |
| 1223-05024        | 00000/0000                                     | 20018/0216       | 03/03/73       | 20              | 3102                                    | 1137N        | 07149E       | 50.3                | 116.0                   | GGGG |
| 1223-05031        | 00000/0000                                     | 20018/0217       | 03/03/73       | 30              | 3102                                    | 1011N        | 07128E       | 50.7                | 114.2                   | GGGG |
| 1223-05274        | 00000/0000                                     | 20018/0218       | 03/03/73       | 90              | 3102                                    | 7243S        | 03225E       | 12.9                | 71.0                    | GGGG |
| 1223-05281        | 00000/0000                                     | 20018/0219       | 03/03/73       | 100             | 3102                                    | 7355S        | 02934E       | 11.8                | 73.4                    | GGGG |
| 1223-05283        | 00000/0000                                     | 20018/0220       | 03/03/73       | 100             | 3102                                    | 7504S        | 02616E       | 10.7                | 76.3                    | GGGG |
| 1223-05290        | 00000/0000                                     | 20018/0221       | 03/03/73       | 0               | 3102                                    | 7610S        | 02226E       | 9.5                 | 79.8                    | GPGG |
| 1223-05292        | 00000/0000                                     | 20018/0222       | 03/03/73       | 0               | 3102                                    | 7712S        | 01759E       | 8.4                 | 83.9                    | GPGG |
| 1223-06295        | 00000/0000                                     | 20018/0223       | 03/03/73       | 10              | 3103                                    | 6646N        | 07004E       | 15.6                | 164.0                   | GGGG |
| 1223-06301        | 00000/0000                                     | 20018/0224       | 03/03/73       | 0               | 3103                                    | 6526N        | 06833E       | 16.7                | 162.5                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1223-06304        | 00000/0000                   | 20018/0225                  | 03/03/73         | 10             | 3103            | 6405N 06712E                            | 17.8         | 161.1        |                     | GGGG                    |
| 1223-09553        | 00000/0000                   | 20016/1064                  | 03/03/73         | 60             | 3105            | 6924N 02155E                            | 13.4         | 167.5        |                     | GGGG                    |
| 1223-09555        | 00000/0000                   | 20016/1065                  | 03/03/73         | 70             | 3105            | 6905N 02005E                            | 14.5         | 165.7        |                     | GGGG                    |
| 1223-12020        | 00000/0000                   | 20016/1066                  | 03/03/73         | 80             | 3106            | 0956S 03625W                            | 51.5         | 88.3         |                     | GGGG                    |
| 1223-12023        | 00000/0000                   | 20016/1067                  | 03/03/73         | 70             | 3106            | 1123S 03647W                            | 51.2         | 86.6         |                     | GGGG                    |
| 1223-12025        | 00000/0000                   | 20016/1068                  | 03/03/73         | 60             | 3106            | 1250S 03708W                            | 50.8         | 84.9         |                     | GGGG                    |
| 1223-12032        | 00000/0000                   | 20016/1069                  | 03/03/73         | 50             | 3106            | 1415S 03729W                            | 50.5         | 83.2         |                     | GGGG                    |
| 1223-12034        | 00000/0000                   | 20016/1070                  | 03/03/73         | 40             | 3106            | 1541S 03749W                            | 50.0         | 81.6         |                     | GGGG                    |
| 1223-12041        | 00000/0000                   | 20016/1071                  | 03/03/73         | 40             | 3106            | 1708S 03809W                            | 49.6         | 80.0         |                     | GGGG                    |
| 1223-12043        | 00000/0000                   | 20016/1072                  | 03/03/73         | 50             | 3106            | 1934S 03830W                            | 49.1         | 78.5         |                     | GGGG                    |
| 1223-12050        | 00000/0000                   | 20016/1073                  | 03/03/73         | 50             | 3106            | 2000S 03852W                            | 48.5         | 77.1         |                     | GGGG                    |
| 1223-12052        | 00000/0000                   | 20016/1074                  | 03/03/73         | 50             | 3106            | 2127S 03915W                            | 48.0         | 75.7         |                     | GGGG                    |
| 1223-12061        | 00000/0000                   | 20016/1075                  | 03/03/73         | 50             | 3106            | 2418S 04000W                            | 46.7         | 73.0         |                     | GGGG                    |
| 1223-13413        | 00000/0000                   | 20016/1076                  | 03/03/73         | 80             | 3107            | 0200N 05914W                            | 52.1         | 104.9        |                     | GGGG                    |
| 1223-13420        | 00000/0000                   | 20016/1077                  | 03/03/73         | 90             | 3107            | 0134N 05934W                            | 52.2         | 103.1        |                     | GGGG                    |
| 1223-13422        | 00000/0000                   | 20016/1078                  | 03/03/73         | 90             | 3107            | 0007N 05954W                            | 52.3         | 101.2        |                     | GGGG                    |
| 1223-13425        | 00000/0000                   | 20016/1079                  | 03/03/73         | 90             | 3107            | 0119S 06014W                            | 52.3         | 99.3         |                     | GGGG                    |
| 1223-13431        | 00000/0000                   | 20016/1080                  | 03/03/73         | 90             | 3107            | 0245S 06034W                            | 52.3         | 97.4         |                     | GGGG                    |
| 1223-13434        | 00000/0000                   | 20016/1081                  | 03/03/73         | 100            | 3107            | 0411S 06054W                            | 52.2         | 95.5         |                     | GGGG                    |
| 1223-13440        | 00000/0000                   | 20016/1082                  | 03/03/73         | 100            | 3107            | 0538S 06114W                            | 52.1         | 93.7         |                     | GGGG                    |
| 1223-13443        | 00000/0000                   | 20016/1083                  | 03/03/73         | 100            | 3107            | 0705S 06134W                            | 51.9         | 91.9         |                     | GGGG                    |
| 1223-13445        | 00000/0000                   | 20016/1084                  | 03/03/73         | 90             | 3107            | 0831S 06154W                            | 51.7         | 90.1         |                     | GGGG                    |
| 1223-13452        | 00000/0000                   | 20016/1085                  | 03/03/73         | 80             | 3107            | 0957S 06215W                            | 51.5         | 88.3         |                     | GGGG                    |
| 1223-13454        | 00000/0000                   | 20016/1086                  | 03/03/73         | 80             | 3107            | 1123S 06236W                            | 51.2         | 86.5         |                     | GGGG                    |
| 1223-13461        | 00000/0000                   | 20016/1087                  | 03/03/73         | 90             | 3107            | 1249S 06257W                            | 50.8         | 84.8         |                     | GGGG                    |
| 1223-13463        | 00000/0000                   | 20016/1088                  | 03/03/73         | 70             | 3107            | 1416S 06317W                            | 50.5         | 83.2         |                     | GGGG                    |
| 1223-13470        | 00000/0000                   | 20016/1089                  | 03/03/73         | 50             | 3107            | 1542S 06338W                            | 50.0         | 81.6         |                     | GGGG                    |
| 1223-13472        | 00000/0000                   | 20016/1090                  | 03/03/73         | 50             | 3107            | 1708S 06359W                            | 49.6         | 80.0         |                     | GGGG                    |
| 1223-13475        | 00000/0000                   | 20016/1091                  | 03/03/73         | 20             | 3107            | 1835S 06421W                            | 49.1         | 78.5         |                     | GGGG                    |
| 1223-13481        | 00000/0000                   | 20016/1092                  | 03/03/73         | 10             | 3107            | 2001S 06442W                            | 48.5         | 77.0         |                     | GGGG                    |
| 1223-13484        | 00000/0000                   | 20016/1093                  | 03/03/73         | 10             | 3107            | 2126S 06505W                            | 47.9         | 75.6         |                     | GGGG                    |
| 1223-13490        | 00000/0000                   | 20016/1094                  | 03/03/73         | 10             | 3107            | 2253S 06527W                            | 47.3         | 74.3         |                     | GGGG                    |
| 1223-13493        | 00000/0000                   | 20016/1095                  | 03/03/73         | 20             | 3107            | 2419S 06550W                            | 46.7         | 73.0         |                     | GGGG                    |
| 1223-13495        | 00000/0000                   | 20016/1096                  | 03/03/73         | 20             | 3107            | 2544S 06613W                            | 46.0         | 71.8         |                     | GGGG                    |
| 1223-13502        | 00000/0000                   | 20016/1097                  | 03/03/73         | 20             | 3107            | 2709S 06636W                            | 45.3         | 70.6         |                     | GGGG                    |
| 1223-13504        | 00000/0000                   | 20016/1098                  | 03/03/73         | 50             | 3107            | 2835S 06700W                            | 44.6         | 69.5         |                     | GGGG                    |
| 1223-13511        | 00000/0000                   | 20016/1099                  | 03/03/73         | 60             | 3107            | 3001S 06725W                            | 43.8         | 68.4         |                     | PPPP                    |
| 1223-13513        | 00000/0000                   | 20016/1100                  | 03/03/73         | 70             | 3107            | 3127S 06750W                            | 43.0         | 67.4         |                     | GGGG                    |
| 1223-13520        | 00000/0000                   | 20016/1101                  | 03/03/73         | 50             | 3107            | 3253S 06815W                            | 42.2         | 66.5         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SUNBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1223-13522        | 00000/0000                   | 20016/1102                  | 03/03/73         | 30             | 3107             | 3418S 06841W                            | 41.4         | 65.6         |                     | GGGG                    |
| 1223-13525        | 00000/0000                   | 20016/1103                  | 03/03/73         | 20             | 3107             | 3543S 06907W                            | 40.6         | 64.8         |                     | GGGG                    |
| 1223-13531        | 00000/0000                   | 20016/1104                  | 03/03/73         | 10             | 3107             | 3708S 06935W                            | 39.7         | 64.0         |                     | GGGG                    |
| 1223-13534        | 00000/0000                   | 20016/1105                  | 03/03/73         | 0              | 3107             | 3834S 07005W                            | 38.8         | 63.3         |                     | GGGG                    |
| 1223-13540        | 00000/0000                   | 20016/1106                  | 03/03/73         | 0              | 3107             | 3959S 07034W                            | 37.9         | 62.6         |                     | GGGG                    |
| 1223-13543        | 00000/0000                   | 20016/1107                  | 03/03/73         | 0              | 3107             | 4124S 07105W                            | 37.0         | 62.0         |                     | GGGG                    |
| 1223-13545        | 00000/0000                   | 20016/1108                  | 03/03/73         | 40             | 3107             | 4249S 07136W                            | 36.0         | 61.5         |                     | GGGG                    |
| 1223-13552        | 00000/0000                   | 20016/1109                  | 03/03/73         | 90             | 3107             | 4413S 07208W                            | 35.1         | 61.0         |                     | GGGG                    |
| 1223-15102        | 00000/0000                   | 20016/0226                  | 03/03/73         | 60             | 3108             | 5303N 06941W                            | 26.6         | 152.0        |                     | GG                      |
| 1223-15104        | 00000/0000                   | 20016/0227                  | 03/03/73         | 60             | 3108             | 5139N 07024W                            | 27.7         | 151.0        |                     | GG                      |
| 1223-15111        | 00000/0000                   | 20016/0228                  | 03/03/73         | 70             | 3108             | 5014N 07104W                            | 28.7         | 150.0        |                     | GP                      |
| 1223-15113        | 00000/0000                   | 20016/0229                  | 03/03/73         | 60             | 3108             | 4850N 07143W                            | 29.8         | 149.0        |                     | GP                      |
| 1223-15190        | 00000/0000                   | 20016/0230                  | 03/03/73         | 60             | 3108             | 2410N 08010W                            | 45.8         | 128.5        |                     | GGGP                    |
| 1223-16542        | 00000/0000                   | 20016/0231                  | 03/03/73         | 0              | 3109             | 5015N 09655W                            | 28.7         | 150.0        |                     | PG P                    |
| 1223-17013        | 00000/0000                   | 20016/1110                  | 03/03/73         | 0              | 3109             | 2600N 10514W                            | 44.4         | 131.2        |                     | GGGG                    |
| 1223-17015        | 00000/0000                   | 20016/1111                  | 03/03/73         | 0              | 3109             | 2434N 10536W                            | 45.1         | 129.9        |                     | GGGG                    |
| 1223-17022        | 00000/0000                   | 20016/1112                  | 03/03/73         | 0              | 3109             | 2308N 10559W                            | 45.9         | 128.5        |                     | GGGG                    |
| 1223-17024        | 00000/0000                   | 20016/1113                  | 03/03/73         | 0              | 3109             | 2142N 10621W                            | 46.5         | 127.0        |                     | GGGG                    |
| 1223-17031        | 00000/0000                   | 20016/1114                  | 03/03/73         | 0              | 3109             | 2017N 10643W                            | 47.2         | 125.5        |                     | GGGG                    |
| 1223-17033        | 00000/0000                   | 20016/1115                  | 03/03/73         | 10             | 3109             | 1850N 10704W                            | 47.8         | 124.0        |                     | GGGG                    |
| 1223-17040        | 00000/0000                   | 20016/1116                  | 03/03/73         | 10             | 3109             | 1723N 10726W                            | 48.4         | 122.4        |                     | GGGG                    |
| 1223-18374        | 00000/0000                   | 20016/1117                  | 03/03/73         | 70             | 3110             | 5011N 12246W                            | 28.8         | 150.0        |                     | GGGG                    |
| 1223-18401        | 00000/0000                   | 20016/1118                  | 03/03/73         | 20             | 3110             | 4142N 12614W                            | 34.8         | 144.0        |                     | GGGG                    |
| 1223-20571        | 00000/0000                   | 20016/1119                  | 03/03/73         | 10             | 3111             | 7244S 16017E                            | 12.7         | 70.9         |                     | GGGG                    |
| 1223-20573        | 00000/0000                   | 20016/1120                  | 03/03/73         | 0              | 3111             | 7356S 15726E                            | 11.5         | 73.4         |                     | GGGG                    |
| 1223-20580        | 00000/0000                   | 20016/1121                  | 03/03/73         | 10             | 3111             | 7505S 15407E                            | 10.4         | 76.3         |                     | GGGG                    |
| 1223-20582        | 00000/0000                   | 20016/1122                  | 03/03/73         | 20             | 3111             | 7612S 15018E                            | 9.3          | 79.8         |                     | GGGG                    |
| 1223-20585        | 00000/0000                   | 20016/1123                  | 03/03/73         | 30             | 3111             | 7715S 14550E                            | 8.1          | 83.9         |                     | GGGG                    |
| 1223-23432        | 00000/0000                   | 20016/1124                  | 03/03/73         | 10             | 3113             | 6407N 16856E                            | 18.0         | 161.1        |                     | GGGG                    |
| 1223-23434        | 00000/0000                   | 20016/1125                  | 03/03/73         | 20             | 3113             | 6246N 16742E                            | 19.2         | 159.7        |                     | GGGG                    |
| 1223-23441        | 00000/0000                   | 20016/1126                  | 03/03/73         | 20             | 3113             | 6124N 16633E                            | 20.3         | 158.5        |                     | GGGG                    |
| 1223-23443        | 00000/0000                   | 20016/1127                  | 03/03/73         | 10             | 3113             | 6001N 16530E                            | 21.4         | 157.3        |                     | GGGG                    |
| 1224-00073        | 00000/0000                   | 20016/1128                  | 03/04/73         | 90             | 3113             | 1837S 14042E                            | 49.0         | 78.3         |                     | GGGG                    |
| 1224-00075        | 00000/0000                   | 20016/1129                  | 03/04/73         | 70             | 3113             | 2001S 14021E                            | 48.5         | 76.8         |                     | GGGG                    |
| 1224-00082        | 00000/0000                   | 20016/1130                  | 03/04/73         | 30             | 3113             | 2124S 13958E                            | 47.9         | 75.4         |                     | GGGG                    |
| 1224-00084        | 00000/0000                   | 20016/1131                  | 03/04/73         | 0              | 3113             | 2253S 13936E                            | 47.3         | 74.1         |                     | GGGG                    |
| 1224-00091        | 00000/0000                   | 20016/1132                  | 03/04/73         | 0              | 3113             | 2419S 13913E                            | 46.6         | 72.8         |                     | GGGG                    |
| 1224-00093        | 00000/0000                   | 20016/1133                  | 03/04/73         | 0              | 3113             | 2546S 13850E                            | 46.0         | 71.6         |                     | GGGG                    |
| 1224-00100        | 00000/0000                   | 20016/1134                  | 03/04/73         | 0              | 3113             | 2711S 13826E                            | 45.3         | 70.4         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ARRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1224-00102        | 00000/0000                   | 20016/1135                  | 03/04/73         | 0              | 3113            | 2836S 13802E                            | 44.5         | 69.3         |              | GGGG                        |
| 1224-00105        | 00000/0000                   | 20016/1136                  | 03/04/73         | 0              | 3113            | 3004S 13737E                            | 43.8         | 68.2         |              | GGGG                        |
| 1224-00111        | 00000/0000                   | 20016/1137                  | 03/04/73         | 0              | 3113            | 3130S 13713E                            | 43.0         | 67.2         |              | GGGG                        |
| 1224-00114        | 00000/0000                   | 20016/1138                  | 03/04/73         | 0              | 3113            | 3255S 13649E                            | 42.2         | 66.3         |              | GGGG                        |
| 1224-01245        | 00000/0000                   | 20016/1139                  | 03/04/73         | 0              | 3114            | 6926N 14929E                            | 13.6         | 167.6        |              | GGGG                        |
| 1224-01252        | 00000/0000                   | 20016/1140                  | 03/04/73         | 0              | 3114            | 6908N 14738E                            | 14.7         | 165.7        |              | GGGG                        |
| 1224-01254        | 00000/0000                   | 20016/1141                  | 03/04/73         | 0              | 3114            | 6648N 14559E                            | 15.8         | 164.0        |              | GGGG                        |
| 1224-01261        | 00000/0000                   | 20016/1142                  | 03/04/73         | 0              | 3114            | 6528N 14430E                            | 17.0         | 162.5        |              | GGGG                        |
| 1224-01263        | 00000/0000                   | 20016/1143                  | 03/04/73         | 0              | 3114            | 6407N 14308E                            | 18.1         | 161.1        |              | GGGG                        |
| 1224-01325        | 00000/0000                   | 20016/1144                  | 03/04/73         | 0              | 3114            | 4210N 13103E                            | 33.9         | 145.0        |              | GGGG                        |
| 1224-01331        | 00000/0000                   | 20016/1145                  | 03/04/73         | 0              | 3114            | 4145N 13031E                            | 34.9         | 144.0        |              | GGGG                        |
| 1224-01334        | 00000/0000                   | 20016/1146                  | 03/04/73         | 60             | 3114            | 4020N 13001E                            | 35.9         | 143.0        |              | GGGG                        |
| 1224-01340        | 00000/0000                   | 20016/1147                  | 03/04/73         | 90             | 3114            | 3854N 12931E                            | 36.8         | 141.9        |              | GGGG                        |
| 1224-01343        | 00000/0000                   | 20016/1148                  | 03/04/73         | 80             | 3114            | 3729N 12903E                            | 37.8         | 140.8        |              | GGGG                        |
| 1224-01345        | 00000/0000                   | 20016/1149                  | 03/04/73         | 70             | 3114            | 3603N 12835E                            | 38.7         | 139.7        |              | GGGG                        |
| 1224-01352        | 00000/0000                   | 20016/1150                  | 03/04/73         | 70             | 3114            | 3437N 12808E                            | 39.6         | 138.6        |              | GGGG                        |
| 1224-01354        | 00000/0000                   | 20016/1151                  | 03/04/73         | 100            | 3114            | 3311N 12742E                            | 40.4         | 137.4        |              | GGGG                        |
| 1224-02061        | 00000/0000                   | 20016/1152                  | 03/04/73         | 0              | 3114            | 7012S 08741E                            | 14.9         | 66.9         |              | GGGG                        |
| 1224-02063        | 00000/0000                   | 20016/1153                  | 03/04/73         | 0              | 3114            | 7127S 08525E                            | 13.7         | 68.7         |              | GGGG                        |
| 1224-02070        | 00000/0000                   | 20016/1154                  | 03/04/73         | 0              | 3114            | 7240S 08255E                            | 12.6         | 70.8         |              | GGGG                        |
| 1224-02072        | 00000/0000                   | 20016/1155                  | 03/04/73         | 0              | 3114            | 7352S 08001E                            | 11.5         | 73.3         |              | GGGG                        |
| 1224-02075        | 00000/0000                   | 20016/1156                  | 03/04/73         | 0              | 3114            | 7502S 07642E                            | 10.4         | 76.2         |              | GGGG                        |
| 1224-02081        | 00000/0000                   | 20016/1157                  | 03/04/73         | 0              | 3114            | 7608S 07253E                            | 9.2          | 79.6         |              | GGGG                        |
| 1224-02084        | 00000/0000                   | 20016/1158                  | 03/04/73         | 10             | 3114            | 7711S 06829E                            | 8.1          | 83.7         |              | GGGG                        |
| 1224-03072        | 00000/0000                   | 20020/0004                  | 03/04/73         | 50             | 3115            | 7156N 12758E                            | 11.4         | 171.8        |              | GGGG                        |
| 1224-03074        | 00000/0000                   | 20020/0005                  | 03/04/73         | 60             | 3115            | 7040N 12540E                            | 12.5         | 169.5        |              | GGGG                        |
| 1224-03081        | 00000/0000                   | 20020/0006                  | 03/04/73         | 40             | 3115            | 6923N 12337E                            | 13.7         | 167.5        |              | GGGG                        |
| 1224-03083        | 00000/0000                   | 20020/0007                  | 03/04/73         | 0              | 3115            | 6805N 12147E                            | 14.8         | 165.6        |              | GGGG                        |
| 1224-03090        | 00000/0000                   | 20020/0008                  | 03/04/73         | 0              | 3115            | 6645N 12007E                            | 15.9         | 164.0        |              | GGGG                        |
| 1224-03092        | 00000/0000                   | 20020/0009                  | 03/04/73         | 0              | 3115            | 6525N 11837E                            | 17.0         | 162.4        |              | GGGG                        |
| 1224-03160        | 00000/0000                   | 20020/0010                  | 03/04/73         | 70             | 3115            | 4307N 10513E                            | 34.0         | 145.0        |              | GGGG                        |
| 1224-03163        | 00000/0000                   | 20020/0011                  | 03/04/73         | 40             | 3115            | 4142N 10442E                            | 35.0         | 143.9        |              | GGGG                        |
| 1224-03165        | 00000/0000                   | 20020/0012                  | 03/04/73         | 0              | 3115            | 4017N 10411E                            | 35.9         | 142.9        |              | GGGG                        |
| 1224-03222        | 00000/0000                   | 20020/0013                  | 03/04/73         | 0              | 3115            | 2141N 09842E                            | 46.7         | 126.8        |              | GGGG                        |
| 1224-03224        | 00000/0000                   | 20020/0014                  | 03/04/73         | 10             | 3115            | 2014N 09820E                            | 47.3         | 125.3        |              | GGGG                        |
| 1224-03231        | 00000/0000                   | 20020/0015                  | 03/04/73         | 10             | 3115            | 1848N 09758E                            | 48.0         | 123.8        |              | GGGG                        |
| 1224-03233        | 00000/0000                   | 20020/0016                  | 03/04/73         | 0              | 3115            | 1722N 09736E                            | 48.5         | 122.2        |              | GGGG                        |
| 1224-03240        | 00000/0000                   | 20020/0017                  | 03/04/73         | 10             | 3115            | 1556N 09715E                            | 49.1         | 120.6        |              | GGGG                        |
| 1224-03242        | 00000/0000                   | 20020/0018                  | 03/04/73         | 20             | 3115            | 1429N 09654E                            | 49.6         | 118.9        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... PLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELFV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1224-05003        | 00000/0000                   | 20016/1159                  | 03/04/73         | 70             | 3116            | 3051N 07752E                            | 36.9         | 141.8        |                     | GP GG                   |
| 1224-05010        | 00000/0000                   | 20016/1160                  | 03/04/73         | 60             | 3116            | 3725N 07724E                            | 37.8         | 140.7        |                     | GP GG                   |
| 1224-05012        | 00000/0000                   | 20020/0019                  | 03/04/73         | 70             | 3116            | 3659N 07657E                            | 38.8         | 139.6        |                     | GG GG                   |
| 1224-05015        | 00000/0000                   | 20020/0020                  | 03/04/73         | 30             | 3116            | 3434N 07630E                            | 39.7         | 138.5        |                     | GG GG                   |
| 1224-05021        | 00000/0000                   | 20020/0021                  | 03/04/73         | 50             | 3116            | 3208N 07604E                            | 40.5         | 137.3        |                     | GG GG                   |
| 1224-05024        | 00000/0000                   | 20020/0022                  | 03/04/73         | 30             | 3116            | 3143N 07538E                            | 41.4         | 136.1        |                     | GG GG                   |
| 1224-05030        | 00000/0000                   | 20020/0023                  | 03/04/73         | 0              | 3116            | 3017N 07513E                            | 42.2         | 134.9        |                     | GG GG                   |
| 1224-05033        | 00000/0000                   | 20020/0024                  | 03/04/73         | 0              | 3116            | 2852N 07448E                            | 43.0         | 133.7        |                     | GG GG                   |
| 1224-05035        | 00000/0000                   | 20020/0025                  | 03/04/73         | 0              | 3116            | 2724N 07424E                            | 43.8         | 132.4        |                     | GG GG                   |
| 1224-05042        | 00000/0000                   | 20020/0026                  | 03/04/73         | 0              | 3116            | 2659N 07400E                            | 44.6         | 131.0        |                     | GG GG                   |
| 1224-05044        | 00000/0000                   | 20020/0027                  | 03/04/73         | 0              | 3116            | 2433N 07337E                            | 45.3         | 129.7        |                     | GG GG                   |
| 1224-05051        | 00000/0000                   | 20020/0028                  | 03/04/73         | 0              | 3116            | 2207N 07315E                            | 46.0         | 128.2        |                     | GG GG                   |
| 1224-05053        | 00000/0000                   | 20020/0029                  | 03/04/73         | 0              | 3116            | 2140N 07253E                            | 46.7         | 126.8        |                     | GG GG                   |
| 1224-05060        | 00000/0000                   | 20020/0030                  | 03/04/73         | 0              | 3116            | 2014N 07231E                            | 47.4         | 125.3        |                     | GG GG                   |
| 1224-05062        | 00000/0000                   | 20020/0031                  | 03/04/73         | 0              | 3116            | 1848N 07209E                            | 48.0         | 123.7        |                     | GG GG                   |
| 1224-05065        | 00000/0000                   | 20020/0032                  | 03/04/73         | 0              | 3116            | 1721N 07147E                            | 48.6         | 122.2        |                     | GG GG                   |
| 1224-05071        | 00000/0000                   | 20020/0033                  | 03/04/73         | 0              | 3116            | 1555N 07125E                            | 49.1         | 120.5        |                     | GG GG                   |
| 1224-05074        | 00000/0000                   | 20020/0034                  | 03/04/73         | 0              | 3116            | 1428N 07104E                            | 49.6         | 118.9        |                     | GG GG                   |
| 1224-05080        | 00000/0000                   | 20020/0035                  | 03/04/73         | 0              | 3116            | 1301N 07044E                            | 50.1         | 117.2        |                     | GG GG                   |
| 1224-05083        | 00000/0000                   | 20020/0036                  | 03/04/73         | 0              | 3116            | 1135N 07024E                            | 50.5         | 115.5        |                     | GG GG                   |
| 1224-05085        | 00000/0000                   | 20020/0037                  | 03/04/73         | 0              | 3116            | 1009N 07003E                            | 50.9         | 113.7        |                     | GG GG                   |
| 1224-07142        | 00000/0000                   | 20020/0038                  | 03/04/73         | 100            | 3117            | 6458S 01655E                            | 19.2         | 62.2         |                     | GG GG                   |
| 1224-07144        | 00000/0000                   | 20020/0039                  | 03/04/73         | 100            | 3117            | 6619S 01527E                            | 18.1         | 63.1         |                     | GG GG                   |
| 1224-07151        | 00000/0000                   | 20020/0040                  | 03/04/73         | 100            | 3117            | 6738S 01353E                            | 17.0         | 64.2         |                     | GG GG                   |
| 1224-07153        | 00000/0000                   | 20020/0041                  | 03/04/73         | 100            | 3117            | 6856S 01208E                            | 15.9         | 65.4         |                     | GG GG                   |
| 1224-07160        | 00000/0000                   | 20020/0042                  | 03/04/73         | 100            | 3117            | 7013S 01005E                            | 14.8         | 66.9         |                     | GG GG                   |
| 1224-07162        | 00000/0000                   | 20020/0043                  | 03/04/73         | 80             | 3117            | 7129S 00747E                            | 13.6         | 68.7         |                     | GG GG                   |
| 1224-07165        | 00000/0000                   | 20020/0044                  | 03/04/73         | 80             | 3117            | 7242S 00516E                            | 12.5         | 70.8         |                     | GG GG                   |
| 1224-07171        | 00000/0000                   | 20020/0045                  | 03/04/73         | 80             | 3117            | 7254S 00222E                            | 11.4         | 73.3         |                     | GG GG                   |
| 1224-07174        | 00000/0000                   | 20020/0046                  | 03/04/73         | 80             | 3117            | 7504S 00056W                            | 10.3         | 76.2         |                     | GG GG                   |
| 1224-07180        | 00000/0000                   | 20020/0047                  | 03/04/73         | 100            | 3117            | 7611S 00445W                            | 9.1          | 79.7         |                     | GG GG                   |
| 1224-07183        | 00000/0000                   | 20020/0048                  | 03/04/73         | 100            | 3117            | 7713S 00911W                            | 8.0          | 83.8         |                     | GG GG                   |
| 1224-12081        | 00000/0000                   | 20016/1161                  | 03/04/73         | 50             | 3120            | 1123S 03813W                            | 51.2         | 85.9         |                     | GG GG                   |
| 1224-12084        | 00000/0000                   | 20016/1162                  | 03/04/73         | 40             | 3120            | 1248S 03834W                            | 50.8         | 84.2         |                     | GG GG                   |
| 1224-12090        | 00000/0000                   | 20016/1163                  | 03/04/73         | 60             | 3120            | 1416S 03855W                            | 50.4         | 82.6         |                     | GG GG                   |
| 1224-12093        | 00000/0000                   | 20016/1164                  | 03/04/73         | 30             | 3120            | 1544S 03916W                            | 50.0         | 81.0         |                     | GG GG                   |
| 1224-12095        | 00000/0000                   | 20016/1165                  | 03/04/73         | 10             | 3120            | 1709S 03937W                            | 49.5         | 79.4         |                     | GG GP                   |
| 1224-12102        | 00000/0000                   | 20016/1166                  | 03/04/73         | 10             | 3120            | 1835S 03958W                            | 49.0         | 77.9         |                     | GG GG                   |
| 1224-13454        | 00000/0000                   | 20016/1167                  | 03/04/73         | 50             | 3121            | 0844N 05921W                            | 51.3         | 111.7        |                     | P GG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1224-13460        | 00000/0000                                     | 20016/1168       | 03/04/73       | 80              | 3121                                    | 0719N        | 05941W       | 51.6                | 109.9                   | GGGG |
| 1224-13463        | 00000/0000                                     | 20016/1169       | 03/04/73       | 90              | 3121                                    | 0551N        | 06001W       | 51.8                | 108.1                   | GGGG |
| 1224-13465        | 00000/0000                                     | 20016/1170       | 03/04/73       | 20              | 3121                                    | 0424N        | 06021W       | 52.1                | 106.2                   | GGGG |
| 1224-13472        | 00000/0000                                     | 20016/1171       | 03/04/73       | 10              | 3121                                    | 0258N        | 06041W       | 52.2                | 104.3                   | GGGG |
| 1224-13474        | 00000/0000                                     | 20016/1172       | 03/04/73       | 20              | 3121                                    | 0131N        | 06101W       | 52.3                | 102.4                   | GGGG |
| 1224-13481        | 00000/0000                                     | 20016/1173       | 03/04/73       | 50              | 3121                                    | 0105N        | 06121W       | 52.4                | 100.5                   | GGGG |
| 1224-13483        | 00000/0000                                     | 20020/0049       | 03/04/73       | 40              | 3121                                    | 0120S        | 06141W       | 52.4                | 98.6                    | GGGG |
| 1224-13490        | 00000/0000                                     | 20020/0050       | 03/04/73       | 40              | 3121                                    | 0246S        | 06201W       | 52.4                | 96.8                    | GGGG |
| 1224-13492        | 00000/0000                                     | 20020/0051       | 03/04/73       | 20              | 3121                                    | 0412S        | 06222W       | 52.3                | 94.9                    | GGGG |
| 1224-13495        | 00000/0000                                     | 20020/0052       | 03/04/73       | 50              | 3121                                    | 0539S        | 06242W       | 52.1                | 93.0                    | GGGG |
| 1224-13501        | 00000/0000                                     | 20020/0053       | 03/04/73       | 30              | 3121                                    | 0705S        | 06302W       | 52.0                | 91.2                    | GGGG |
| 1224-13504        | 00000/0000                                     | 20020/0054       | 03/04/73       | 40              | 3121                                    | 0832S        | 06323W       | 51.7                | 89.4                    | GGGG |
| 1224-13510        | 00000/0000                                     | 20020/0055       | 03/04/73       | 40              | 3121                                    | 0959S        | 06343W       | 51.5                | 87.6                    | GGGG |
| 1224-13513        | 00000/0000                                     | 20020/0056       | 03/04/73       | 20              | 3121                                    | 1124S        | 06403W       | 51.2                | 85.9                    | GGGG |
| 1224-13515        | 00000/0000                                     | 20020/0057       | 03/04/73       | 20              | 3121                                    | 1251S        | 06424W       | 50.8                | 84.2                    | GGGG |
| 1224-13522        | 00000/0000                                     | 20020/0058       | 03/04/73       | 40              | 3121                                    | 1419S        | 06445W       | 50.4                | 82.5                    | GGGG |
| 1224-13524        | 00000/0000                                     | 20020/0059       | 03/04/73       | 70              | 3121                                    | 1545S        | 06506W       | 50.0                | 80.9                    | GGGG |
| 1224-13531        | 00000/0000                                     | 20020/0060       | 03/04/73       | 90              | 3121                                    | 1711S        | 06527W       | 49.5                | 79.4                    | GGGG |
| 1224-13533        | 00000/0000                                     | 20020/0061       | 03/04/73       | 50              | 3121                                    | 1837S        | 06549W       | 49.0                | 77.9                    | GGGG |
| 1224-13540        | 00000/0000                                     | 20020/0062       | 03/04/73       | 20              | 3121                                    | 2003S        | 06511W       | 48.4                | 76.4                    | GGGG |
| 1224-13542        | 00000/0000                                     | 20020/0063       | 03/04/73       | 20              | 3121                                    | 2129S        | 06633W       | 47.8                | 75.1                    | GGGG |
| 1224-13545        | 00000/0000                                     | 20020/0064       | 03/04/73       | 30              | 3121                                    | 2255S        | 06655W       | 47.2                | 73.7                    | GGGG |
| 1224-13551        | 00000/0000                                     | 20020/0065       | 03/04/73       | 30              | 3121                                    | 2421S        | 06717W       | 46.5                | 72.4                    | GGGG |
| 1224-13554        | 00000/0000                                     | 20020/0066       | 03/04/73       | 30              | 3121                                    | 2546S        | 06740W       | 45.9                | 71.2                    | GGGG |
| 1224-13560        | 00000/0000                                     | 20020/0067       | 03/04/73       | 30              | 3121                                    | 2712S        | 06804W       | 45.1                | 70.1                    | GGGG |
| 1224-13563        | 00000/0000                                     | 20020/0068       | 03/04/73       | 30              | 3121                                    | 2839S        | 06829W       | 44.4                | 69.0                    | GGGG |
| 1224-13565        | 00000/0000                                     | 20020/0069       | 03/04/73       | 30              | 3121                                    | 3005S        | 06854W       | 43.6                | 67.9                    | GGGG |
| 1224-13572        | 00000/0000                                     | 20020/0070       | 03/04/73       | 30              | 3121                                    | 3130S        | 06919W       | 42.8                | 66.9                    | GGGG |
| 1224-13574        | 00000/0000                                     | 20020/0071       | 03/04/73       | 20              | 3121                                    | 3255S        | 06944W       | 42.0                | 66.0                    | GGGG |
| 1224-13581        | 00000/0000                                     | 20020/0072       | 03/04/73       | 20              | 3121                                    | 3420S        | 07010W       | 41.2                | 65.1                    | GGGG |
| 1224-13583        | 00000/0000                                     | 20020/0073       | 03/04/73       | 10              | 3121                                    | 3545S        | 07037W       | 40.3                | 64.3                    | GGGG |
| 1224-13590        | 00000/0000                                     | 20020/0074       | 03/04/73       | 20              | 3121                                    | 3710S        | 07104W       | 39.4                | 63.6                    | GGGG |
| 1224-13592        | 00000/0000                                     | 20020/0075       | 03/04/73       | 20              | 3121                                    | 3836S        | 07133W       | 38.5                | 62.9                    | GGGG |
| 1224-15160        | 00000/0000                                     | 20016/1174       | 03/04/73       | 90              | 3122                                    | 5301N        | 07108W       | 27.0                | 151.9                   | GGGG |
| 1224-15163        | 00000/0000                                     | 20016/1175       | 03/04/73       | 80              | 3122                                    | 5137N        | 07152W       | 28.1                | 150.9                   | GGGG |
| 1224-15165        | 00000/0000                                     | 20016/1176       | 03/04/73       | 90              | 3122                                    | 5013N        | 07232W       | 29.1                | 149.9                   | GGGP |
| 1224-15172        | 00000/0000                                     | 20016/1177       | 03/04/73       | 90              | 3122                                    | 4849N        | 07311W       | 30.2                | 148.9                   | GGGP |
| 1224-16580        | 00000/0000                                     | 20016/1178       | 03/04/73       | 20              | 3123                                    | 5715N        | 09434W       | 23.8                | 155.0                   | GGGG |
| 1224-16583        | 00000/0000                                     | 20016/1179       | 03/04/73       | 20              | 3123                                    | 5551N        | 09526W       | 24.9                | 154.0                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11 '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | STRIP/FILM<br>POSITION IN ROLL<br>REV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|---------------------------------------|------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1224-16585        | 00000/0000                            | 20016/1180       | 03/04/73         | 30             | 3123             | 5427N 09614W                            | 26.0         | 152.9        |                     | GGGG                    |
| 1224-16592        | 00000/0000                            | 20016/1181       | 03/04/73         | 20             | 3123             | 5303N 09659W                            | 27.0         | 151.9        |                     | GGGG                    |
| 1224-16594        | 00000/0000                            | 20016/1182       | 03/04/73         | 10             | 3123             | 5139N 09742W                            | 28.1         | 150.9        |                     | GGGG                    |
| 1224-17001        | 00000/0000                            | 20016/1183       | 03/04/73         | 0              | 3123             | 5014N 09823W                            | 29.1         | 149.9        |                     | GGGG                    |
| 1224-17065        | 00000/0000                            | 20016/1184       | 03/04/73         | 80             | 3123             | 2728N 10618W                            | 44.0         | 132.2        |                     | GGGG                    |
| 1224-17071        | 00000/0000                            | 20016/1185       | 03/04/73         | 70             | 3123             | 2600N 10642W                            | 44.7         | 130.9        |                     | GGGG                    |
| 1224-17074        | 00000/0000                            | 20016/1186       | 03/04/73         | 90             | 3123             | 2434N 10705W                            | 45.5         | 129.5        |                     | GGGG                    |
| 1224-17080        | 00000/0000                            | 20016/1187       | 03/04/73         | 80             | 3123             | 2307N 10728W                            | 46.2         | 128.1        |                     | GGGG                    |
| 1224-17083        | 00000/0000                            | 20016/1188       | 03/04/73         | 10             | 3123             | 2141N 10751W                            | 46.8         | 126.6        |                     | GGGG                    |
| 1224-17085        | 00000/0000                            | 20016/1189       | 03/04/73         | 10             | 3123             | 2014N 10812W                            | 47.5         | 125.1        |                     | GGGG                    |
| 1224-18423        | 00000/0000                            | 20016/1190       | 03/04/73         | 70             | 3124             | 5903N 12246W                            | 27.1         | 151.9        |                     | GGPG                    |
| 1224-18430        | 00000/0000                            | 20016/1191       | 03/04/73         | 60             | 3124             | 5138N 12329W                            | 28.1         | 150.9        |                     | GGGG                    |
| 1224-18432        | 00000/0000                            | 20016/1192       | 03/04/73         | 90             | 3124             | 5014N 12409W                            | 29.2         | 149.9        |                     | GGPG                    |
| 1224-18450        | 00000/0000                            | 20016/1193       | 03/04/73         | 70             | 3124             | 4435N 12635W                            | 33.2         | 145.9        |                     | GGPG                    |
| 1224-22425        | 00000/0000                            | 20020/0076       | 03/04/73         | 50             | 3126             | 6015S 14713E                            | 21.2         | 60.6         |                     | GGGG                    |
| 1224-22431        | 00000/0000                            | 20020/0077       | 03/04/73         | 40             | 3126             | 6234S 14601E                            | 20.1         | 61.3         |                     | GGGG                    |
| 1224-22434        | 00000/0000                            | 20020/0078       | 03/04/73         | 10             | 3126             | 6458S 14441E                            | 19.0         | 62.0         |                     | GGGG                    |
| 1224-22440        | 00000/0000                            | 20020/0079       | 03/04/73         | 10             | 3126             | 6618S 14315E                            | 17.9         | 62.9         |                     | GGGG                    |
| 1224-22443        | 00000/0000                            | 20020/0080       | 03/04/73         | 10             | 3126             | 6737S 14140E                            | 16.8         | 64.0         |                     | GGGG                    |
| 1224-22445        | 00000/0000                            | 20020/0081       | 03/04/73         | 10             | 3126             | 6856S 13952E                            | 15.7         | 65.3         |                     | GGGG                    |
| 1224-22452        | 00000/0000                            | 20020/0082       | 03/04/73         | 0              | 3126             | 7014S 13749E                            | 14.5         | 66.8         |                     | GGGG                    |
| 1224-22454        | 00000/0000                            | 20020/0083       | 03/04/73         | 10             | 3126             | 7129S 13533E                            | 13.4         | 68.6         |                     | GGGG                    |
| 1224-22461        | 00000/0000                            | 20020/0084       | 03/04/73         | 10             | 3126             | 7243S 13301E                            | 12.3         | 70.7         |                     | GGGG                    |
| 1224-22463        | 00000/0000                            | 20020/0085       | 03/04/73         | 0              | 3126             | 7355S 13007E                            | 11.2         | 73.2         |                     | GGGG                    |
| 1224-22470        | 00000/0000                            | 20020/0086       | 03/04/73         | 10             | 3126             | 7505S 12647E                            | 10.0         | 76.1         |                     | GGGG                    |
| 1224-22472        | 00000/0000                            | 20020/0087       | 03/04/73         | 20             | 3126             | 7610S 12258E                            | 8.9          | 79.6         |                     | GGGG                    |
| 1225-06570        | 00000/0000                            | 20016/1194       | 03/05/73         | 20             | 3131             | 1208N 04331E                            | 50.3         | 116.7        |                     | GGPG                    |
| 1225-08420        | 00000/0000                            | 20016/1195       | 03/05/73         | 10             | 3132             | 0720N 01621E                            | 51.7         | 109.5        |                     | PG G                    |
| 1225-08423        | 00000/0000                            | 20016/1196       | 03/05/73         | 60             | 3132             | 0554N 01601E                            | 52.0         | 107.6        |                     | GG G                    |
| 1225-08425        | 00000/0000                            | 20016/1197       | 03/05/73         | 70             | 3132             | 0428N 01540E                            | 52.2         | 105.8        |                     | GG G                    |
| 1225-08432        | 00000/0000                            | 20016/1198       | 03/05/73         | 100            | 3132             | 0301N 01520E                            | 52.3         | 103.9        |                     | GG G                    |
| 1225-13383        | 00000/0000                            | 20016/1199       | 03/05/73         | 100            | 3135             | 5903N 04644W                            | 27.4         | 151.9        |                     | GGGG                    |
| 1225-13385        | 00000/0000                            | 20016/1200       | 03/05/73         | 100            | 3135             | 5138N 04727W                            | 28.4         | 150.8        |                     | GGGG                    |
| 1225-13392        | 00000/0000                            | 20016/1201       | 03/05/73         | 100            | 3135             | 5014N 04807W                            | 29.5         | 149.8        |                     | GGGG                    |
| 1225-13394        | 00000/0000                            | 20016/1202       | 03/05/73         | 90             | 3135             | 4849N 04846W                            | 30.5         | 148.8        |                     | GGGG                    |
| 1225-13401        | 00000/0000                            | 20016/1203       | 03/05/73         | 90             | 3135             | 4725N 04923W                            | 31.5         | 147.8        |                     | GGGG                    |
| 1225-13403        | 00000/0000                            | 20016/1204       | 03/05/73         | 70             | 3135             | 4600N 04958W                            | 32.5         | 146.8        |                     | GGGG                    |
| 1225-13410        | 00000/0000                            | 20016/1205       | 03/05/73         | 90             | 3135             | 4435N 05032W                            | 33.5         | 145.8        |                     | GGGG                    |
| 1225-13412        | 00000/0000                            | 20016/1206       | 03/05/73         | 60             | 3135             | 4210N 05105W                            | 34.5         | 144.8        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 SAT 11/74

STANDARD CATALOG FOR NPN-US  
FRBM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRPIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1225-13535        | 00000/0000                                     | 20016/1207       | 03/05/73       | 30              | 3135                                    | 0007N        | 06248W       | 52.5                | 100.0                   | GGGG |
| 1225-13542        | 00000/0000                                     | 20016/1208       | 03/05/73       | 50              | 3135                                    | 0118S        | 06308W       | 52.5                | 98.1                    | GGGG |
| 1225-13544        | 00000/0000                                     | 20016/1209       | 03/05/73       | 60              | 3135                                    | 0244S        | 06328W       | 52.4                | 96.2                    | GGGG |
| 1225-13551        | 00000/0000                                     | 20016/1210       | 03/05/73       | 60              | 3135                                    | 0411S        | 06348W       | 52.3                | 94.3                    | GGGG |
| 1225-13553        | 00000/0000                                     | 20016/1211       | 03/05/73       | 60              | 3135                                    | 0537S        | 06408W       | 52.2                | 92.4                    | GGGG |
| 1225-13560        | 00000/0000                                     | 20016/1212       | 03/05/73       | 80              | 3135                                    | 0704S        | 06428W       | 52.0                | 90.6                    | GGGG |
| 1225-13562        | 00000/0000                                     | 20016/1213       | 03/05/73       | 100             | 3135                                    | 0830S        | 06448W       | 51.8                | 88.8                    | GGGG |
| 1225-13565        | 00000/0000                                     | 20016/1214       | 03/05/73       | 100             | 3135                                    | 0957S        | 06509W       | 51.5                | 87.0                    | GGGG |
| 1225-13571        | 00000/0000                                     | 20016/1215       | 03/05/73       | 100             | 3135                                    | 1124S        | 06530W       | 51.2                | 85.3                    | GGGG |
| 1225-13574        | 00000/0000                                     | 20016/1216       | 03/05/73       | 100             | 3135                                    | 1250S        | 06551W       | 50.8                | 83.6                    | GGGG |
| 1225-13580        | 00000/0000                                     | 20016/1217       | 03/05/73       | 10              | 3135                                    | 1416S        | 06612W       | 50.4                | 82.0                    | GGGG |
| 1225-13583        | 00000/0000                                     | 20016/1218       | 03/05/73       | 10              | 3135                                    | 1544S        | 06633W       | 49.9                | 80.4                    | GGGG |
| 1225-13585        | 00000/0000                                     | 20016/1219       | 03/05/73       | 80              | 3135                                    | 1710S        | 06654W       | 49.4                | 78.8                    | GGGG |
| 1225-13592        | 00000/0000                                     | 20016/1220       | 03/05/73       | 70              | 3135                                    | 1836S        | 06715W       | 48.9                | 77.3                    | GGGG |
| 1225-13594        | 00000/0000                                     | 20016/1221       | 03/05/73       | 70              | 3135                                    | 2001S        | 06736W       | 48.3                | 75.9                    | GGGG |
| 1225-14042        | 00000/0000                                     | 20016/1222       | 03/05/73       | 30              | 3135                                    | 3544S        | 07203W       | 40.1                | 63.9                    | GGGG |
| 1225-14044        | 00000/0000                                     | 20016/1223       | 03/05/73       | 60              | 3135                                    | 3709S        | 07230W       | 39.2                | 63.2                    | GGGG |
| 1225-14051        | 00000/0000                                     | 20016/1224       | 03/05/73       | 80              | 3135                                    | 3834S        | 07258W       | 38.3                | 62.5                    | GGGG |
| 1225-15200        | 00000/0000                                     | 20016/1225       | 03/05/73       | 0               | 3136                                    | 5238N        | 06913W       | 23.1                | 156.1                   | GGGG |
| 1225-15203        | 00000/0000                                     | 20016/1226       | 03/05/73       | 0               | 3136                                    | 5715N        | 07008W       | 24.2                | 155.0                   | GGGG |
| 1225-15205        | 00000/0000                                     | 20016/1227       | 03/05/73       | 0               | 3136                                    | 5551N        | 07059W       | 25.3                | 153.9                   | GGGG |
| 1225-15212        | 00000/0000                                     | 20016/1228       | 03/05/73       | 0               | 3136                                    | 5428N        | 07147W       | 26.3                | 152.9                   | GGGG |
| 1225-15214        | 00000/0000                                     | 20016/1229       | 03/05/73       | 0               | 3136                                    | 5304N        | 07233W       | 27.4                | 151.8                   | GGGG |
| 1225-15221        | 00000/0000                                     | 20016/1230       | 03/05/73       | 0               | 3136                                    | 5139N        | 07316W       | 28.4                | 150.8                   | GGGG |
| 1225-15223        | 00000/0000                                     | 20016/1231       | 03/05/73       | 0               | 3136                                    | 5015N        | 07358W       | 29.5                | 149.8                   | GGGG |
| 1225-16591        | 00000/0000                                     | 20016/1232       | 03/05/73       | 100             | 3137                                    | 7157N        | 07956W       | 12.0                | 171.9                   | GGGG |
| 1225-16594        | 00000/0000                                     | 20016/1233       | 03/05/73       | 100             | 3137                                    | 7042N        | 08215W       | 13.1                | 169.6                   | GGGG |
| 1225-17000        | 00000/0000                                     | 20016/1234       | 03/05/73       | 100             | 3137                                    | 6925N        | 08419W       | 14.3                | 167.6                   | GGGG |
| 1225-17003        | 00000/0000                                     | 20016/1235       | 03/05/73       | 100             | 3137                                    | 6807N        | 08510W       | 15.4                | 165.7                   | GGGG |
| 1225-17005        | 00000/0000                                     | 20016/1236       | 03/05/73       | 100             | 3137                                    | 6648N        | 08749W       | 16.5                | 164.0                   | GGGG |
| 1225-17012        | 00000/0000                                     | 20016/1237       | 03/05/73       | 100             | 3137                                    | 6528N        | 08918W       | 17.6                | 162.5                   | GGGG |
| 1225-17014        | 00000/0000                                     | 20016/1238       | 03/05/73       | 100             | 3137                                    | 6406N        | 09039W       | 18.7                | 161.0                   | GGGG |
| 1225-17021        | 00000/0000                                     | 20016/1239       | 03/05/73       | 30              | 3137                                    | 6245N        | 09152W       | 19.8                | 159.7                   | GGGG |
| 1225-17023        | 00000/0000                                     | 20016/1240       | 03/05/73       | 20              | 3137                                    | 6129N        | 09301W       | 20.9                | 158.5                   | GGGG |
| 1225-17030        | 00000/0000                                     | 20016/1241       | 03/05/73       | 10              | 3137                                    | 6009N        | 09405W       | 22.0                | 157.3                   | GGGG |
| 1225-17032        | 00000/0000                                     | 20016/1242       | 03/05/73       | 10              | 3137                                    | 5838N        | 09504W       | 23.1                | 156.1                   | GGGG |
| 1225-17035        | 00000/0000                                     | 20016/1243       | 03/05/73       | 10              | 3137                                    | 5715N        | 09558W       | 24.2                | 155.0                   | GGGG |
| 1225-17041        | 00000/0000                                     | 20016/1244       | 03/05/73       | 10              | 3137                                    | 5552N        | 09649W       | 25.3                | 153.9                   | GGGG |
| 1225-17044        | 00000/0000                                     | 20016/1245       | 03/05/73       | 10              | 3137                                    | 5428N        | 09737W       | 26.3                | 152.9                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... PLAKS=BLAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBY | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBY<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|
| 1225-17050        | 00000/0000                   | 20016/1246                  | 03/05/73         | 10             | 3137            | 5305N                              | 09823W                              | 27.4         | 151.9        |                     | GGGG                    |
| 1225-17053        | 00000/0000                   | 20016/1247                  | 03/05/73         | 20             | 3137            | 5141N                              | 09907W                              | 28.5         | 150.8        |                     | GGGG                    |
| 1225-17055        | 00000/0000                   | 20016/1248                  | 03/05/73         | 10             | 3137            | 5017N                              | 09948W                              | 29.5         | 149.8        |                     | GGGG                    |
| 1225-17123        | 00000/0000                   | 20016/1249                  | 03/05/73         | 0              | 3137            | 2729N                              | 10742W                              | 44.3         | 132.0        |                     | GGGG                    |
| 1225-17130        | 00000/0000                   | 20016/1250                  | 03/05/73         | 70             | 3137            | 2603N                              | 10806W                              | 45.0         | 130.6        |                     | GGGG                    |
| 1225-17132        | 00000/0000                   | 20016/1251                  | 03/05/73         | 80             | 3137            | 2437N                              | 10829W                              | 45.8         | 129.2        |                     | GGGG                    |
| 1225-20502        | 00000/0000                   | 20016/1252                  | 03/05/73         | 40             | 3139            | 1123S                              | 16845W                              | 51.2         | 85.2         |                     | PGGG                    |
| 1225-20504        | 00000/0000                   | 20016/1253                  | 03/05/73         | 40             | 3139            | 1250S                              | 16905W                              | 50.8         | 83.5         |                     | GGGG                    |
| 1225-20511        | 00000/0000                   | 20016/1254                  | 03/05/73         | 40             | 3139            | 1417S                              | 16925W                              | 50.4         | 81.8         |                     | GGGG                    |
| 1225-20513        | 00000/0000                   | 20016/1255                  | 03/05/73         | 40             | 3139            | 1543S                              | 16946W                              | 49.9         | 80.2         |                     | GGGG                    |
| 1225-20520        | 00000/0000                   | 20016/1256                  | 03/05/73         | 50             | 3139            | 1708S                              | 17007W                              | 49.4         | 78.7         |                     | GGGG                    |
| 1225-20522        | 00000/0000                   | 20016/1257                  | 03/05/73         | 60             | 3139            | 1839S                              | 17029W                              | 48.9         | 77.2         |                     | GGGG                    |
| 1226-00342        | 00000/0000                   | 20016/1258                  | 03/06/73         | 10             | 3141            | 7014S                              | 11039E                              | 14.2         | 66.6         |                     | GPGG                    |
| 1226-00344        | 00000/0000                   | 20016/1259                  | 03/06/73         | 10             | 3141            | 7128S                              | 10823E                              | 13.1         | 68.4         |                     | GPPG                    |
| 1226-00351        | 00000/0000                   | 20016/1260                  | 03/06/73         | 20             | 3141            | 7240S                              | 10553E                              | 11.9         | 70.5         |                     | GPPG                    |
| 1226-00353        | 00000/0000                   | 20016/1261                  | 03/06/73         | 0              | 3141            | 7353S                              | 10300E                              | 10.8         | 73.0         |                     | GPPG                    |
| 1226-00360        | 00000/0000                   | 20016/1262                  | 03/06/73         | 10             | 3141            | 7502S                              | 09941E                              | 9.7          | 75.9         |                     | GPPG                    |
| 1226-00362        | 00000/0000                   | 20016/1263                  | 03/06/73         | 10             | 3141            | 7608S                              | 09553E                              | 8.5          | 79.3         |                     | GPPP                    |
| 1226-00365        | 00000/0000                   | 20016/1264                  | 03/06/73         | 10             | 3141            | 7711S                              | 09125E                              | 7.4          | 83.4         |                     | GPPP                    |
| 1226-05141        | 00000/0000                   | 20016/1265                  | 03/06/73         | 0              | 3144            | 3147N                              | 07247E                              | 42.0         | 135.7        |                     | GGGG                    |
| 1226-05143        | 00000/0000                   | 20016/1266                  | 03/06/73         | 0              | 3144            | 3021N                              | 07222E                              | 42.9         | 134.4        |                     | GGGG                    |
| 1226-05150        | 00000/0000                   | 20016/1267                  | 03/06/73         | 0              | 3144            | 2855N                              | 07158E                              | 43.7         | 133.1        |                     | GGGG                    |
| 1226-06443        | 00000/0000                   | 20016/1268                  | 03/06/73         | 10             | 3145            | 7423N                              | 07923E                              | 9.9          | 177.6        |                     | GGGG                    |
| 1226-06445        | 00000/0000                   | 20016/1269                  | 03/06/73         | 20             | 3145            | 7312N                              | 07621E                              | 11.1         | 174.6        |                     | GGGG                    |
| 1226-06452        | 00000/0000                   | 20016/1270                  | 03/06/73         | 20             | 3145            | 7158N                              | 07340E                              | 12.2         | 172.0        |                     | GGGG                    |
| 1226-06454        | 00000/0000                   | 20016/1271                  | 03/06/73         | 10             | 3145            | 7042N                              | 07119E                              | 13.3         | 169.7        |                     | GGGG                    |
| 1226-06461        | 00000/0000                   | 20016/1272                  | 03/06/73         | 10             | 3145            | 6926N                              | 06915E                              | 14.5         | 167.6        |                     | GGGG                    |
| 1226-06463        | 00000/0000                   | 20016/1273                  | 03/06/73         | 20             | 3145            | 6807N                              | 06725E                              | 15.6         | 165.8        |                     | GGGG                    |
| 1226-06470        | 00000/0000                   | 20016/1274                  | 03/06/73         | 10             | 3145            | 6648N                              | 06545E                              | 16.7         | 164.1        |                     | GGGG                    |
| 1226-06472        | 00000/0000                   | 20016/1275                  | 03/06/73         | 10             | 3145            | 6528N                              | 06415E                              | 17.8         | 162.5        |                     | GGGG                    |
| 1226-06572        | 00000/0000                   | 20016/1276                  | 03/06/73         | 10             | 3145            | 3147N                              | 04658E                              | 42.1         | 135.7        |                     | GGGG                    |
| 1226-06575        | 00000/0000                   | 20016/1277                  | 03/06/73         | 20             | 3145            | 3021N                              | 04633E                              | 42.9         | 134.4        |                     | GGGG                    |
| 1226-06581        | 00000/0000                   | 20016/1278                  | 03/06/73         | 30             | 3145            | 2955N                              | 04609E                              | 43.7         | 133.1        |                     | GGGG                    |
| 1226-06584        | 00000/0000                   | 20016/1279                  | 03/06/73         | 30             | 3145            | 2729N                              | 04545E                              | 44.5         | 131.8        |                     | GGGG                    |
| 1226-06590        | 00000/0000                   | 20016/1280                  | 03/06/73         | 10             | 3145            | 2603N                              | 04521E                              | 45.2         | 130.4        |                     | GGGG                    |
| 1226-06593        | 00000/0000                   | 20016/1281                  | 03/06/73         | 10             | 3145            | 2437N                              | 04459E                              | 45.9         | 129.0        |                     | GGGG                    |
| 1226-06595        | 00000/0000                   | 20016/1282                  | 03/06/73         | 20             | 3145            | 2311N                              | 04436E                              | 46.6         | 127.6        |                     | GGGG                    |
| 1226-07002        | 00000/0000                   | 20016/1283                  | 03/06/73         | 20             | 3145            | 2144N                              | 04414E                              | 47.3         | 126.1        |                     | GGGG                    |
| 1226-07004        | 00000/0000                   | 20016/1284                  | 03/06/73         | 10             | 3145            | 2019N                              | 04352E                              | 47.9         | 124.5        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... PLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1226-07011        | 00000/0000                   | 20016/1285                  | 03/06/73         | 0              | 3145            | 1852N 04330E                            | 48.5         | 123.0        |                     | GGGG                    |
| 1226-07013        | 00000/0000                   | 20016/1286                  | 03/06/73         | 10             | 3145            | 1726N 04308E                            | 49.1         | 121.3        |                     | GGGG                    |
| 1226-07020        | 00000/0000                   | 20016/1287                  | 03/06/73         | 50             | 3145            | 1559N 04247E                            | 49.6         | 119.7        |                     | GGGG                    |
| 1226-07022        | 00000/0000                   | 20016/1288                  | 03/06/73         | 30             | 3145            | 1433N 04226E                            | 50.1         | 118.0        |                     | GGGG                    |
| 1226-07025        | 00000/0000                   | 20016/1289                  | 03/06/73         | 0              | 3145            | 1307N 04205E                            | 50.5         | 116.3        |                     | GGGG                    |
| 1226-07031        | 00000/0000                   | 20016/1290                  | 03/06/73         | 0              | 3145            | 1141N 04144E                            | 50.9         | 114.5        |                     | GGGG                    |
| 1226-07034        | 00000/0000                   | 20016/1291                  | 03/06/73         | 0              | 3145            | 1015N 04124E                            | 51.3         | 112.7        |                     | GGGG                    |
| 1226-07040        | 00000/0000                   | 20016/1292                  | 03/06/73         | 0              | 3145            | 0848N 04103E                            | 51.6         | 110.9        |                     | GGGG                    |
| 1226-07043        | 00000/0000                   | 20016/1293                  | 03/06/73         | 0              | 3145            | 0722N 04042E                            | 51.9         | 109.0        |                     | GGGP                    |
| 1226-07045        | 00000/0000                   | 20016/1294                  | 03/06/73         | 0              | 3145            | 0556N 04021E                            | 52.1         | 107.2        |                     | GGGG                    |
| 1226-07052        | 00000/0000                   | 20016/1295                  | 03/06/73         | 0              | 3145            | 0428N 04001E                            | 52.3         | 105.3        |                     | GGGG                    |
| 1226-07054        | 00000/0000                   | 20016/1296                  | 03/06/73         | 20             | 3145            | 0301N 03941E                            | 52.4         | 103.4        |                     | GGGG                    |
| 1226-07061        | 00000/0000                   | 20016/1297                  | 03/06/73         | 30             | 3145            | 0136N 03922E                            | 52.5         | 101.5        |                     | GGGG                    |
| 1226-07063        | 00000/0000                   | 20016/1298                  | 03/06/73         | 30             | 3145            | 0011N 03902E                            | 52.6         | 99.6         |                     | GGGG                    |
| 1226-07070        | 00000/0000                   | 20016/1299                  | 03/06/73         | 50             | 3145            | 0115S 03842E                            | 52.6         | 97.6         |                     | GGGG                    |
| 1226-07072        | 00000/0000                   | 20016/1300                  | 03/06/73         | 30             | 3145            | 0242S 03822E                            | 52.5         | 95.8         |                     | GGGG                    |
| 1226-07075        | 00000/0000                   | 20016/1301                  | 03/06/73         | 50             | 3145            | 0408S 03801E                            | 52.4         | 93.9         |                     | GGGG                    |
| 1226-07081        | 00000/0000                   | 20016/1302                  | 03/06/73         | 90             | 3145            | 0536S 03741E                            | 52.2         | 92.0         |                     | GGGG                    |
| 1226-07084        | 00000/0000                   | 20016/1303                  | 03/06/73         | 100            | 3145            | 0703S 03720E                            | 52.0         | 90.2         |                     | GGGG                    |
| 1226-07143        | 00000/0000                   | 20016/1304                  | 03/06/73         | 50             | 3145            | 2712S 03217E                            | 44.9         | 69.3         |                     | GGGG                    |
| 1226-07145        | 00000/0000                   | 20016/1305                  | 03/06/73         | 40             | 3145            | 2835S 03204E                            | 44.1         | 68.2         |                     | GGPG                    |
| 1226-08422        | 00000/0000                   | 20016/1306                  | 03/06/73         | 0              | 3146            | 2604N 01934E                            | 45.2         | 130.4        |                     | GGGP                    |
| 1226-08424        | 00000/0000                   | 20016/1307                  | 03/06/73         | 0              | 3146            | 2438N 01911E                            | 46.0         | 129.0        |                     | GGGP                    |
| 1226-08431        | 00000/0000                   | 20016/1308                  | 03/06/73         | 0              | 3146            | 2212N 01848E                            | 46.7         | 127.5        |                     | GGGG                    |
| 1226-08433        | 00000/0000                   | 20016/1309                  | 03/06/73         | 0              | 3146            | 2146N 01826E                            | 47.3         | 126.0        |                     | GGGG                    |
| 1226-08440        | 00000/0000                   | 20016/1310                  | 03/06/73         | 0              | 3146            | 2019N 01804E                            | 47.9         | 124.5        |                     | GG G                    |
| 1226-08442        | 00000/0000                   | 20016/1311                  | 03/06/73         | 60             | 3146            | 1853N 01742E                            | 48.5         | 122.9        |                     | GGGG                    |
| 1226-08445        | 00000/0000                   | 20016/1312                  | 03/06/73         | 40             | 3146            | 1727N 01721E                            | 49.1         | 121.3        |                     | GGGG                    |
| 1226-08451        | 00000/0000                   | 20016/1313                  | 03/06/73         | 90             | 3146            | 1601N 01659E                            | 49.6         | 119.7        |                     | GGGG                    |
| 1226-08454        | 00000/0000                   | 20016/1314                  | 03/06/73         | 90             | 3146            | 1435N 01638E                            | 50.1         | 118.0        |                     | GGGG                    |
| 1226-10133        | 00000/0000                   | 20016/1315                  | 03/06/73         | 90             | 3147            | 6647N 01409E                            | 16.8         | 164.1        |                     | GGGG                    |
| 1226-10140        | 00000/0000                   | 20016/1316                  | 03/06/73         | 80             | 3147            | 6527N 01239E                            | 17.9         | 162.5        |                     | GGGG                    |
| 1226-10142        | 00000/0000                   | 20016/1317                  | 03/06/73         | 30             | 3147            | 6407N 01118E                            | 19.0         | 161.1        |                     | GGGG                    |
| 1226-10145        | 00000/0000                   | 20016/1318                  | 03/06/73         | 30             | 3147            | 6245N 01003E                            | 20.1         | 159.7        |                     | GGGG                    |
| 1226-10151        | 00000/0000                   | 20016/1319                  | 03/06/73         | 10             | 3147            | 6123N 00855E                            | 21.2         | 158.5        |                     | GGGG                    |
| 1226-10154        | 00000/0000                   | 20016/1320                  | 03/06/73         | 20             | 3147            | 6000N 00752E                            | 22.3         | 157.3        |                     | GGGG                    |
| 1226-10160        | 00000/0000                   | 20016/1321                  | 03/06/73         | 20             | 3147            | 5838N 00653E                            | 23.4         | 156.1        |                     | GGGG                    |
| 1226-13435        | 00000/0000                   | 20016/1322                  | 03/06/73         | 60             | 3149            | 5429N 04722W                            | 26.7         | 152.8        |                     | GGGG                    |
| 1226-13441        | 00000/0000                   | 20016/1323                  | 03/06/73         | 70             | 3149            | 5305N 04807W                            | 27.7         | 151.8        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ERRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1226-13444        | 00000/0000                   | 20016/1324                  | 03/06/73         | 80             | 3149            | 5141N 04850W                            | 28.8         | 150.8        |                     | GGGG                    |
| 1226-13450        | 00000/0000                   | 20016/1325                  | 03/06/73         | 60             | 3149            | 5016N 04932W                            | 29.8         | 149.8        |                     | GGGG                    |
| 1226-13453        | 00000/0000                   | 20016/1326                  | 03/06/73         | 40             | 3149            | 4851N 05011W                            | 30.9         | 148.8        |                     | GGGG                    |
| 1226-13455        | 00000/0000                   | 20016/1327                  | 03/06/73         | 90             | 3149            | 4727N 05042W                            | 31.9         | 147.7        |                     | GGGG                    |
| 1226-13462        | 00000/0000                   | 20016/1328                  | 03/06/73         | 80             | 3149            | 4602N 05123W                            | 32.9         | 146.7        |                     | GGGG                    |
| 1226-13464        | 00000/0000                   | 20016/1329                  | 03/06/73         | 80             | 3149            | 4437N 05156W                            | 33.9         | 145.7        |                     | GGGG                    |
| 1226-13471        | 00000/0000                   | 20016/1330                  | 03/06/73         | 90             | 3149            | 4212N 05228W                            | 34.9         | 144.7        |                     | GGGG                    |
| 1226-13582        | 00000/0000                   | 20016/1331                  | 03/06/73         | 30             | 3149            | 0429N 06312W                            | 52.4         | 105.1        |                     | GGGG                    |
| 1226-13585        | 00000/0000                   | 20016/1332                  | 03/06/73         | 30             | 3149            | 0202N 06331W                            | 52.5         | 103.2        |                     | GGGG                    |
| 1226-13591        | 00000/0000                   | 20016/1333                  | 03/06/73         | 10             | 3149            | 0136N 06351W                            | 52.6         | 101.3        |                     | GGGG                    |
| 1226-13594        | 00000/0000                   | 20016/1334                  | 03/06/73         | 20             | 3149            | 0010N 06411W                            | 52.6         | 99.4         |                     | GGGG                    |
| 1226-14000        | 00000/0000                   | 20016/1335                  | 03/06/73         | 40             | 3149            | 0116S 06431W                            | 52.6         | 97.5         |                     | GGGG                    |
| 1226-14003        | 00000/0000                   | 20016/1336                  | 03/06/73         | 40             | 3149            | 0242S 06452W                            | 52.5         | 95.6         |                     | GGGG                    |
| 1226-14053        | 00000/0000                   | 20016/1337                  | 03/06/73         | 10             | 3149            | 1959S 06903W                            | 48.2         | 75.4         |                     | GGGG                    |
| 1226-14055        | 00000/0000                   | 20016/1338                  | 03/06/73         | 10             | 3149            | 2125S 06925W                            | 47.6         | 74.0         |                     | GGGG                    |
| 1226-14062        | 00000/0000                   | 20016/1339                  | 03/06/73         | 10             | 3149            | 2251S 06947W                            | 47.0         | 72.7         |                     | GGGG                    |
| 1226-14064        | 00000/0000                   | 20016/1340                  | 03/06/73         | 10             | 3149            | 2417S 07010W                            | 46.3         | 71.4         |                     | GGGG                    |
| 1226-14071        | 00000/0000                   | 20016/1341                  | 03/06/73         | 40             | 3149            | 2543S 07033W                            | 45.6         | 70.2         |                     | GGGG                    |
| 1226-14073        | 00000/0000                   | 20016/1342                  | 03/06/73         | 40             | 3149            | 2710S 07056W                            | 44.8         | 69.1         |                     | GGGG                    |
| 1226-14082        | 00000/0000                   | 20016/1343                  | 03/06/73         | 60             | 3149            | 3004S 07145W                            | 43.3         | 67.0         |                     | GGGG                    |
| 1226-14085        | 00000/0000                   | 20016/1344                  | 03/06/73         | 70             | 3149            | 3123S 07209W                            | 42.5         | 66.1         |                     | GGGG                    |
| 1226-14091        | 00000/0000                   | 20016/1345                  | 03/06/73         | 80             | 3149            | 3252S 07235W                            | 41.6         | 65.1         |                     | GGGG                    |
| 1226-15241        | 00000/0000                   | 20016/1346                  | 03/06/73         | 0              | 3150            | 6408N 06613W                            | 19.1         | 161.1        |                     | GGGG                    |
| 1226-15243        | 00000/0000                   | 20016/1347                  | 03/06/73         | 0              | 3150            | 6247N 06729W                            | 20.2         | 159.7        |                     | GGGG                    |
| 1226-15250        | 00000/0000                   | 20016/1348                  | 03/06/73         | 0              | 3150            | 6125N 06838W                            | 21.3         | 158.5        |                     | GGGP                    |
| 1226-15252        | 00000/0000                   | 20016/1349                  | 03/06/73         | 90             | 3150            | 6002N 06942W                            | 22.4         | 157.2        |                     | GGGP                    |
| 1226-15255        | 00000/0000                   | 20016/1350                  | 03/06/73         | 90             | 3150            | 5839N 07040W                            | 23.5         | 156.1        |                     | GGGP                    |
| 1226-15261        | 00000/0000                   | 20016/1351                  | 03/06/73         | 60             | 3150            | 5717N 07133W                            | 24.5         | 155.0        |                     | GGGP                    |
| 1226-15264        | 00000/0000                   | 20016/1352                  | 03/06/73         | 10             | 3150            | 5553N 07223W                            | 25.6         | 153.9        |                     | GGGG                    |
| 1226-15270        | 00000/0000                   | 20016/1353                  | 03/06/73         | 10             | 3150            | 5429N 07311W                            | 26.7         | 152.8        |                     | GGGG                    |
| 1226-15273        | 00000/0000                   | 20016/1354                  | 03/06/73         | 10             | 3150            | 5305N 07356W                            | 27.8         | 151.8        |                     | GGGG                    |
| 1226-15275        | 00000/0000                   | 20016/1355                  | 03/06/73         | 30             | 3150            | 5141N 07438W                            | 28.8         | 150.8        |                     | GGGP                    |
| 1226-15282        | 00000/0000                   | 20016/1356                  | 03/06/73         | 20             | 3150            | 5016N 07520W                            | 29.8         | 149.8        |                     | GGGG                    |
| 1226-17102        | 00000/0000                   | 20016/1357                  | 03/06/73         | 80             | 3151            | 5430N 09902W                            | 26.7         | 152.8        |                     | GGGG                    |
| 1226-17104        | 00000/0000                   | 20016/1358                  | 03/06/73         | 70             | 3151            | 5306N 09948W                            | 27.8         | 151.8        |                     | GGGG                    |
| 1226-17111        | 00000/0000                   | 20016/1359                  | 03/06/73         | 90             | 3151            | 5142N 10031W                            | 28.8         | 150.8        |                     | GGGG                    |
| 1226-17113        | 00000/0000                   | 20016/1360                  | 03/06/73         | 100            | 3151            | 5017N 10112W                            | 29.9         | 149.8        |                     | GGGG                    |
| 1226-17131        | 00000/0000                   | 20016/1361                  | 03/06/73         | 20             | 3151            | 2730N 10910W                            | 44.6         | 131.7        |                     | GGGG                    |
| 1226-17184        | 00000/0000                   | 20016/1362                  | 03/06/73         | 40             | 3151            | 2604N 10934W                            | 45.3         | 130.3        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1226-17190        | 00000/0000                   | 20016/1363                  | 03/06/73         | 40             | 3151            | 2438N 10957W                            | 46.1         | 128.9        |                     | GGGG                    |
| 1226-17193        | 00000/0000                   | 20016/1364                  | 03/06/73         | 20             | 3151            | 2312N 11019W                            | 46.8         | 127.4        |                     | GGGG                    |
| 1226-17195        | 00000/0000                   | 20016/1365                  | 03/06/73         | 50             | 3151            | 2148N 11041W                            | 47.4         | 125.9        |                     | GGGG                    |
| 1226-20304        | 00000/0000                   | 20016/1366                  | 03/06/73         | 0              | 3153            | 7424N 12716W                            | 10.1         | 177.6        |                     | GGGG                    |
| 1226-20310        | 00000/0000                   | 20016/1367                  | 03/06/73         | 0              | 3153            | 7314N 13017W                            | 11.3         | 174.7        |                     | GGGG                    |
| 1226-20313        | 00000/0000                   | 20016/1368                  | 03/06/73         | 0              | 3153            | 7000N 13256W                            | 12.4         | 172.0        |                     | GGGG                    |
| 1226-20315        | 00000/0000                   | 20016/1369                  | 03/06/73         | 0              | 3153            | 7045N 13516W                            | 13.5         | 169.7        |                     | GGGG                    |
| 1226-20322        | 00000/0000                   | 20016/1370                  | 03/06/73         | 0              | 3153            | 6928N 13719W                            | 14.7         | 167.7        |                     | GGGG                    |
| 1226-22135        | 00000/0000                   | 20016/1371                  | 03/06/73         | 30             | 3154            | 7425N 15307W                            | 10.2         | 177.6        |                     | GGGG                    |
| 1226-22142        | 00000/0000                   | 20016/1372                  | 03/06/73         | 70             | 3154            | 7313N 15610W                            | 11.3         | 174.7        |                     | GGGG                    |
| 1227-00255        | 00000/0000                   | 20016/1373                  | 03/07/73         | 0              | 3155            | 2249S 13519E                            | 46.9         | 72.5         |                     | GGGG                    |
| 1227-00262        | 00000/0000                   | 20016/1374                  | 03/07/73         | 0              | 3155            | 2414S 13455E                            | 46.2         | 71.2         |                     | GGGP                    |
| 1227-00264        | 00000/0000                   | 20016/1375                  | 03/07/73         | 0              | 3155            | 2541S 13432E                            | 45.5         | 70.0         |                     | GGGP                    |
| 1227-00271        | 00000/0000                   | 20016/1376                  | 03/07/73         | 0              | 3155            | 2709S 13410E                            | 44.8         | 68.9         |                     | GGGP                    |
| 1227-00273        | 00000/0000                   | 20016/1377                  | 03/07/73         | 30             | 3155            | 2835S 13346E                            | 44.0         | 67.8         |                     | GGGG                    |
| 1227-00280        | 00000/0000                   | 20016/1378                  | 03/07/73         | 50             | 3155            | 3000S 13323E                            | 43.2         | 66.8         |                     | GGGG                    |
| 1227-00282        | 00000/0000                   | 20016/1379                  | 03/07/73         | 90             | 3155            | 3125S 13259E                            | 42.4         | 65.9         |                     | GGGG                    |
| 1227-00285        | 00000/0000                   | 20016/1380                  | 03/07/73         | 100            | 3155            | 3250S 13234E                            | 41.6         | 65.0         |                     | GGGG                    |
| 1227-01570        | 00000/0000                   | 20016/1381                  | 03/07/73         | 10             | 3156            | 1852N 11929E                            | 48.7         | 122.7        |                     | GGGG                    |
| 1227-01573        | 00000/0000                   | 20016/1382                  | 03/07/73         | 10             | 3156            | 1727N 11907E                            | 49.3         | 121.0        |                     | GGGG                    |
| 1227-01575        | 00000/0000                   | 20016/1383                  | 03/07/73         | 10             | 3156            | 1601N 11847E                            | 49.8         | 119.4        |                     | GGGG                    |
| 1227-01582        | 00000/0000                   | 20016/1384                  | 03/07/73         | 10             | 3156            | 1435N 11826E                            | 50.3         | 117.6        |                     | GGGG                    |
| 1227-01584        | 00000/0000                   | 20016/1385                  | 03/07/73         | 10             | 3156            | 1310N 11804E                            | 50.7         | 115.9        |                     | GGGG                    |
| 1227-01591        | 00000/0000                   | 20016/1386                  | 03/07/73         | 20             | 3156            | 1144N 11743E                            | 51.1         | 114.1        |                     | GGGG                    |
| 1227-01593        | 00000/0000                   | 20016/1387                  | 03/07/73         | 60             | 3156            | 1013N 11723E                            | 51.5         | 112.3        |                     | GGGG                    |
| 1227-02000        | 00000/0000                   | 20016/1388                  | 03/07/73         | 40             | 3156            | 0851N 11703E                            | 51.8         | 110.5        |                     | GGGG                    |
| 1227-02250        | 00000/0000                   | 20016/1389                  | 03/07/73         | 100            | 3156            | 7501S 07225E                            | 9.3          | 75.6         |                     | GGGG                    |
| 1227-03332        | 00000/0000                   | 20016/1390                  | 03/07/73         | 0              | 3157            | 4313N 10057E                            | 35.1         | 144.6        |                     | GGGG                    |
| 1227-03334        | 00000/0000                   | 20016/1391                  | 03/07/73         | 0              | 3157            | 4148N 10026E                            | 36.0         | 143.5        |                     | GGGG                    |
| 1227-05195        | 00000/0000                   | 20016/1392                  | 03/07/73         | 90             | 3158            | 3145N 07121E                            | 42.4         | 135.4        |                     | PGGG                    |
| 1227-05202        | 00000/0000                   | 20016/1393                  | 03/07/73         | 90             | 3158            | 3019N 07056E                            | 43.2         | 134.1        |                     | GGGG                    |
| 1227-05204        | 00000/0000                   | 20016/1394                  | 03/07/73         | 40             | 3158            | 2853N 07031E                            | 44.0         | 132.8        |                     | GGGG                    |
| 1227-05211        | 00000/0000                   | 20016/1395                  | 03/07/73         | 30             | 3158            | 2727N 07006E                            | 44.8         | 131.5        |                     | GGGG                    |
| 1227-05213        | 00000/0000                   | 20016/1396                  | 03/07/73         | 20             | 3158            | 2601N 06943E                            | 45.5         | 130.1        |                     | GGGG                    |
| 1227-05220        | 00000/0000                   | 20016/1397                  | 03/07/73         | 0              | 3158            | 2434N 06920E                            | 46.2         | 128.7        |                     | GGGG                    |
| 1227-05222        | 00000/0000                   | 20016/1398                  | 03/07/73         | 0              | 3158            | 2309N 06857E                            | 46.9         | 127.2        |                     | GGGG                    |
| 1227-05225        | 00000/0000                   | 20016/1399                  | 03/07/73         | 0              | 3158            | 2143N 06835E                            | 47.6         | 125.7        |                     | PGGG                    |
| 1227-05231        | 00000/0000                   | 20016/1400                  | 03/07/73         | 0              | 3158            | 2017N 06813E                            | 48.2         | 124.1        |                     | GGGG                    |
| 1227-05234        | 00000/0000                   | 20016/1401                  | 03/07/73         | 0              | 3158            | 1852N 06751E                            | 48.8         | 122.5        |                     | GGGP                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1227-05240        | 00000/0000                   | 20016/1402                  | 03/07/73         | 0              | 3158            | 1723N 06729E                            | 49.3         | 120.9        |                     | GGPG                    |
| 1227-05243        | 00000/0000                   | 20016/1403                  | 03/07/73         | 0              | 3158            | 1557N 06708E                            | 49.9         | 119.2        |                     | GGGG                    |
| 1227-05245        | 00000/0000                   | 20016/1404                  | 03/07/73         | 0              | 3158            | 1431N 06648E                            | 50.3         | 117.5        |                     | GGGP                    |
| 1227-05252        | 00000/0000                   | 20016/1405                  | 03/07/73         | 10             | 3158            | 1305N 06627E                            | 50.8         | 115.8        |                     | GGGP                    |
| 1227-05254        | 00000/0000                   | 20016/1406                  | 03/07/73         | 10             | 3158            | 1139N 06606E                            | 51.2         | 114.0        |                     | GGGG                    |
| 1227-05261        | 00000/0000                   | 20016/1407                  | 03/07/73         | 10             | 3158            | 1012N 06546E                            | 51.5         | 112.2        |                     | GGGG                    |
| 1227-07340        | 00000/0000                   | 20016/1408                  | 03/07/73         | 10             | 3159            | 7242S 00059E                            | 11.6         | 70.3         |                     | GGGG                    |
| 1227-07342        | 00000/0000                   | 20016/1409                  | 03/07/73         | 50             | 3159            | 7354S 00153W                            | 10.3         | 72.8         |                     | PGGG                    |
| 1227-07345        | 00000/0000                   | 20016/1410                  | 03/07/73         | 80             | 3159            | 7503S 00511W                            | 9.2          | 75.7         |                     | PGGG                    |
| 1227-08460        | 00000/0000                   | 20016/1411                  | 03/07/73         | 60             | 3160            | 3312N 02009E                            | 41.6         | 136.6        |                     | GGGG                    |
| 1227-08462        | 00000/0000                   | 20016/1412                  | 03/07/73         | 40             | 3160            | 3146N 01943E                            | 42.5         | 135.4        |                     | GGGG                    |
| 1227-08465        | 00000/0000                   | 20016/1413                  | 03/07/73         | 30             | 3160            | 3020N 01918E                            | 43.3         | 134.1        |                     | GGGG                    |
| 1227-08471        | 00000/0000                   | 20016/1414                  | 03/07/73         | 0              | 3160            | 2854N 01854E                            | 44.1         | 132.8        |                     | GGGG                    |
| 1227-08474        | 00000/0000                   | 20016/1415                  | 03/07/73         | 0              | 3160            | 2728N 01830E                            | 44.8         | 131.4        |                     | GGGG                    |
| 1227-08485        | 00000/0000                   | 20016/1416                  | 03/07/73         | 10             | 3160            | 2309N 01720E                            | 47.0         | 127.2        |                     | PPPP                    |
| 1227-08492        | 00000/0000                   | 20016/1417                  | 03/07/73         | 0              | 3160            | 2143N 01658E                            | 47.6         | 125.6        |                     | PPPP                    |
| 1227-08501        | 00000/0000                   | 20016/1418                  | 03/07/73         | 20             | 3160            | 1851N 01615E                            | 48.8         | 122.5        |                     | GGPG                    |
| 1227-08503        | 00000/0000                   | 20016/1419                  | 03/07/73         | 40             | 3160            | 1724N 01554E                            | 49.4         | 120.8        |                     | GGGG                    |
| 1227-08510        | 00000/0000                   | 20016/1420                  | 03/07/73         | 90             | 3160            | 1558N 01533E                            | 49.9         | 119.2        |                     | GGGG                    |
| 1227-08512        | 00000/0000                   | 20016/1421                  | 03/07/73         | 50             | 3160            | 1432N 01512E                            | 50.4         | 117.5        |                     | GGGG                    |
| 1227-08515        | 00000/0000                   | 20016/1422                  | 03/07/73         | 40             | 3160            | 1306N 01451E                            | 50.8         | 115.7        |                     | GGGG                    |
| 1227-08521        | 00000/0000                   | 20016/1423                  | 03/07/73         | 0              | 3160            | 1139N 01430E                            | 51.2         | 113.9        |                     | GGGG                    |
| 1227-08524        | 00000/0000                   | 20016/1424                  | 03/07/73         | 10             | 3160            | 1013N 01409E                            | 51.5         | 112.1        |                     | GGGG                    |
| 1227-08530        | 00000/0000                   | 20016/1425                  | 03/07/73         | 30             | 3160            | 0846N 01349E                            | 51.8         | 110.3        |                     | GGGG                    |
| 1227-08533        | 00000/0000                   | 20016/1426                  | 03/07/73         | 20             | 3160            | 0720N 01329E                            | 52.1         | 108.4        |                     | GGGG                    |
| 1227-08535        | 00000/0000                   | 20016/1427                  | 03/07/73         | 0              | 3160            | 0554N 01308E                            | 52.3         | 106.5        |                     | GGGG                    |
| 1227-10192        | 00000/0000                   | 20016/1428                  | 03/07/73         | 60             | 3161            | 6646N 01242E                            | 17.2         | 164.1        |                     | GGGG                    |
| 1227-10262        | 00000/0000                   | 20016/1429                  | 03/07/73         | 80             | 3161            | 4310N 00218W                            | 35.2         | 144.5        |                     | GGGG                    |
| 1227-10265        | 00000/0000                   | 20016/1430                  | 03/07/73         | 30             | 3161            | 4144N 00250W                            | 36.2         | 143.5        |                     | GGGG                    |
| 1227-10271        | 00000/0000                   | 20016/1431                  | 03/07/73         | 10             | 3161            | 4019N 00320W                            | 37.1         | 142.4        |                     | GGGG                    |
| 1227-10274        | 00000/0000                   | 20016/1432                  | 03/07/73         | 30             | 3161            | 3854N 00350W                            | 38.1         | 141.3        |                     | GGGG                    |
| 1227-10280        | 00000/0000                   | 20016/1433                  | 03/07/73         | 40             | 3161            | 3728N 00418W                            | 39.0         | 140.2        |                     | GGGG                    |
| 1227-10283        | 00000/0000                   | 20016/1434                  | 03/07/73         | 50             | 3161            | 3602N 00445W                            | 39.9         | 139.0        |                     | GGGG                    |
| 1227-10285        | 00000/0000                   | 20016/1435                  | 03/07/73         | 40             | 3161            | 3436N 00511W                            | 40.8         | 137.8        |                     | GGGG                    |
| 1227-10292        | 00000/0000                   | 20016/1436                  | 03/07/73         | 30             | 3161            | 3310N 00538W                            | 41.6         | 136.6        |                     | GGGG                    |
| 1227-10294        | 00000/0000                   | 20016/1437                  | 03/07/73         | 10             | 3161            | 3144N 00604W                            | 42.5         | 135.4        |                     | GGGG                    |
| 1227-10301        | 00000/0000                   | 20016/1438                  | 03/07/73         | 10             | 3161            | 3018N 00629W                            | 43.3         | 134.1        |                     | GGGG                    |
| 1227-10303        | 00000/0000                   | 20016/1439                  | 03/07/73         | 50             | 3161            | 2852N 00654W                            | 44.1         | 132.8        |                     | GGGG                    |
| 1227-10310        | 00000/0000                   | 20016/1440                  | 03/07/73         | 100            | 3161            | 2726N 00718W                            | 44.9         | 131.4        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1227-10312        | 00000/0000                   | 20016/1441                  | 03/07/73         | 100            | 3161            | 2600N 00741W                            | 45.6         | 130.0        |              | GGGG                        |
| 1227-10315        | 00000/0000                   | 20016/1442                  | 03/07/73         | 90             | 3161            | 2434N 00805W                            | 46.3         | 128.6        |              | GGGG                        |
| 1227-10321        | 00000/0000                   | 20016/1443                  | 03/07/73         | 90             | 3161            | 2309N 00828W                            | 47.0         | 127.1        |              | GGGG                        |
| 1227-10324        | 00000/0000                   | 20016/1444                  | 03/07/73         | 80             | 3161            | 2142N 00850W                            | 47.6         | 125.6        |              | GGGG                        |
| 1227-10330        | 00000/0000                   | 20016/1445                  | 03/07/73         | 90             | 3161            | 2016N 00912W                            | 48.3         | 124.1        |              | GGGG                        |
| 1227-10333        | 00000/0000                   | 20016/1446                  | 03/07/73         | 60             | 3161            | 1850N 00933W                            | 48.9         | 122.5        |              | GGGG                        |
| 1227-10335        | 00000/0000                   | 20016/1447                  | 03/07/73         | 20             | 3161            | 1724N 00954W                            | 49.4         | 120.8        |              | GGPG                        |
| 1227-10342        | 00000/0000                   | 20016/1448                  | 03/07/73         | 0              | 3161            | 1556N 01015W                            | 49.9         | 119.1        |              | GGPG                        |
| 1227-10344        | 00000/0000                   | 20016/1449                  | 03/07/73         | 0              | 3161            | 1430N 01035W                            | 50.4         | 117.4        |              | GGPG                        |
| 1227-10351        | 00000/0000                   | 20016/1450                  | 03/07/73         | 0              | 3161            | 1306N 01055W                            | 50.8         | 115.7        |              | GGGG                        |
| 1227-10353        | 00000/0000                   | 20016/1451                  | 03/07/73         | 10             | 3161            | 1140N 01116W                            | 51.2         | 113.9        |              | GGGG                        |
| 1227-10360        | 00000/0000                   | 20016/1452                  | 03/07/73         | 60             | 3161            | 1013N 01138W                            | 51.6         | 112.1        |              | GGGG                        |
| 1227-10362        | 00000/0000                   | 20016/1453                  | 03/07/73         | 70             | 3161            | 0846N 01159W                            | 51.9         | 110.2        |              | GGGG                        |
| 1227-10365        | 00000/0000                   | 20016/1454                  | 03/07/73         | 70             | 3161            | 0720N 01219W                            | 52.1         | 108.3        |              | GGGG                        |
| 1227-13493        | 00000/0000                   | 20016/1455                  | 03/07/73         | 100            | 3163            | 5426N 04852W                            | 27.1         | 152.8        |              | PGGG                        |
| 1227-13500        | 00000/0000                   | 20016/1456                  | 03/07/73         | 90             | 3163            | 5002N 04936W                            | 28.1         | 151.7        |              | PGGG                        |
| 1227-13502        | 00000/0000                   | 20016/1457                  | 03/07/73         | 10             | 3163            | 5138N 05017W                            | 29.2         | 150.7        |              | PPGP                        |
| 1227-13505        | 00000/0000                   | 20016/1458                  | 03/07/73         | 0              | 3163            | 5014N 05057W                            | 30.2         | 149.7        |              | PPGP                        |
| 1227-13511        | 00000/0000                   | 20016/1459                  | 03/07/73         | 0              | 3163            | 4849N 05136W                            | 31.3         | 148.6        |              | PGGP                        |
| 1227-13514        | 00000/0000                   | 20016/1460                  | 03/07/73         | 0              | 3163            | 4724N 05214W                            | 32.3         | 147.6        |              | PGGP                        |
| 1227-13520        | 00000/0000                   | 20016/1461                  | 03/07/73         | 0              | 3163            | 4600N 05251W                            | 33.3         | 146.6        |              | PGGG                        |
| 1227-13523        | 00000/0000                   | 20016/1462                  | 03/07/73         | 0              | 3163            | 4435N 05326W                            | 34.3         | 145.6        |              | PGGG                        |
| 1227-13525        | 00000/0000                   | 20016/1463                  | 03/07/73         | 0              | 3163            | 4310N 05359W                            | 35.3         | 144.5        |              | PGGG                        |
| 1227-13532        | 00000/0000                   | 20016/1464                  | 03/07/73         | 40             | 3163            | 4145N 05431W                            | 36.2         | 143.4        |              | PGGG                        |
| 1227-13534        | 00000/0000                   | 20016/1465                  | 03/07/73         | 80             | 3163            | 4020N 05501W                            | 37.2         | 142.4        |              | PGGG                        |
| 1227-13541        | 00000/0000                   | 20016/1466                  | 03/07/73         | 90             | 3163            | 3854N 05531W                            | 38.1         | 141.3        |              | PGGG                        |
| 1227-14025        | 00000/0000                   | 20016/1467                  | 03/07/73         | 30             | 3163            | 0847N 06340W                            | 51.9         | 110.1        |              | GGGG                        |
| 1227-14032        | 00000/0000                   | 20016/1468                  | 03/07/73         | 30             | 3163            | 0718N 06400W                            | 52.1         | 108.3        |              | GGGG                        |
| 1227-14034        | 00000/0000                   | 20016/1469                  | 03/07/73         | 40             | 3163            | 0552N 06420W                            | 52.3         | 106.4        |              | GGGG                        |
| 1227-14105        | 00000/0000                   | 20016/1471                  | 03/07/73         | 20             | 3163            | 1836S 07008W                            | 48.7         | 76.2         |              | PPPP                        |
| 1227-14111        | 00000/0000                   | 20016/1472                  | 03/07/73         | 20             | 3163            | 2002S 07030W                            | 48.1         | 74.8         |              | GGGG                        |
| 1227-17145        | 00000/0000                   | 20016/1474                  | 03/07/73         | 0              | 3165            | 5837N 09755W                            | 23.9         | 156.0        |              | GGGG                        |
| 1227-17151        | 00000/0000                   | 20016/1475                  | 03/07/73         | 0              | 3165            | 5714N 09849W                            | 25.0         | 154.9        |              | GGGG                        |
| 1227-17154        | 00000/0000                   | 20016/1476                  | 03/07/73         | 40             | 3165            | 5551N 09940W                            | 26.1         | 153.8        |              | GGGG                        |
| 1227-17160        | 00000/0000                   | 20016/1477                  | 03/07/73         | 90             | 3165            | 5428N 10028W                            | 27.1         | 152.8        |              | GGGG                        |
| 1227-17163        | 00000/0000                   | 20016/1478                  | 03/07/73         | 90             | 3165            | 5004N 10113W                            | 28.2         | 151.7        |              | GGGG                        |
| 1227-17165        | 00000/0000                   | 20016/1479                  | 03/07/73         | 100            | 3165            | 5140N 10157W                            | 29.2         | 150.7        |              | PGGG                        |
| 1227-17172        | 00000/0000                   | 20016/1480                  | 03/07/73         | 100            | 3165            | 5015N 10239W                            | 30.3         | 149.7        |              | GGGG                        |
| 1227-17233        | 00000/0000                   | 20016/1481                  | 03/07/73         | 10             | 3165            | 2855N 11009W                            | 44.2         | 132.7        |              | PGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |       |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|-------|
| 1227-17240        | 00000/0000                                     | 20016/1482       | 03/07/73       | 40              | 3165                                    | 2729N        | 11033W       | 44.9                | 131.4                   | GPPP  |
| 1227-17242        | 00000/0000                                     | 20016/1483       | 03/07/73       | 30              | 3165                                    | 2603N        | 11056W       | 45.7                | 130.0                   | GP GP |
| 1227-17245        | 00000/0000                                     | 20016/1484       | 03/07/73       | 30              | 3165                                    | 2437N        | 11120W       | 46.4                | 128.5                   | GGGG  |
| 1227-17251        | 00000/0000                                     | 20016/1485       | 03/07/73       | 90              | 3165                                    | 2310N        | 11142W       | 47.1                | 127.0                   | GGGG  |
| 1227-17254        | 00000/0000                                     | 20016/1486       | 03/07/73       | 100             | 3165                                    | 2144N        | 11204W       | 47.7                | 125.5                   | GGGG  |
| 1227-18524        | 00000/0000                                     | 20016/1487       | 03/07/73       | 30              | 3166                                    | 7533N        | 09931W       | 9.4                 | 181.0                   | GP GG |
| 1227-18531        | 00000/0000                                     | 20016/1488       | 03/07/73       | 50              | 3166                                    | 7424N        | 10259W       | 10.5                | 177.6                   | GP PG |
| 1227-18533        | 00000/0000                                     | 20016/1489       | 03/07/73       | 70              | 3166                                    | 7312N        | 10559W       | 11.7                | 174.6                   | GGGG  |
| 1227-18540        | 00000/0000                                     | 20016/1490       | 03/07/73       | 10              | 3166                                    | 7158N        | 10837W       | 12.8                | 172.0                   | GGGG  |
| 1227-18542        | 00000/0000                                     | 20016/1491       | 03/07/73       | 10              | 3166                                    | 7042N        | 11056W       | 13.9                | 169.7                   | PG GG |
| 1227-18545        | 00000/0000                                     | 20016/1492       | 03/07/73       | 10              | 3166                                    | 6925N        | 11259W       | 15.1                | 167.6                   | GGGG  |
| 1227-18551        | 00000/0000                                     | 20016/1493       | 03/07/73       | 10              | 3166                                    | 6807N        | 11448W       | 16.2                | 165.8                   | GGGG  |
| 1227-18554        | 00000/0000                                     | 20016/1494       | 03/07/73       | 0               | 3166                                    | 6648N        | 11626W       | 17.3                | 164.1                   | GG PG |
| 1227-18560        | 00000/0000                                     | 20016/1495       | 03/07/73       | 0               | 3166                                    | 6528N        | 11756W       | 18.4                | 162.5                   | GGGG  |
| 1227-18563        | 00000/0000                                     | 20016/1496       | 03/07/73       | 0               | 3166                                    | 6407N        | 11918W       | 19.5                | 161.1                   | GGGG  |
| 1227-18565        | 00000/0000                                     | 20016/1497       | 03/07/73       | 0               | 3166                                    | 6245N        | 12034W       | 20.6                | 159.7                   | GGGG  |
| 1227-18572        | 00000/0000                                     | 20016/1498       | 03/07/73       | 0               | 3166                                    | 6123N        | 12144W       | 21.7                | 158.4                   | GGGG  |
| 1227-18574        | 00000/0000                                     | 20016/1499       | 03/07/73       | 40              | 3166                                    | 6001N        | 12247W       | 22.8                | 157.2                   | GGGG  |
| 1227-18581        | 00000/0000                                     | 20016/1500       | 03/07/73       | 20              | 3166                                    | 5838N        | 12345W       | 23.9                | 156.0                   | GGGG  |
| 1227-18583        | 00000/0000                                     | 20016/1501       | 03/07/73       | 10              | 3166                                    | 5715N        | 12439W       | 25.0                | 154.9                   | GGGG  |
| 1227-18590        | 00000/0000                                     | 20016/1502       | 03/07/73       | 10              | 3166                                    | 5551N        | 12530W       | 26.1                | 153.8                   | GGGG  |
| 1227-18595        | 00000/0000                                     | 20016/1503       | 03/07/73       | 70              | 3166                                    | 5304N        | 12704W       | 28.2                | 151.7                   | GGGG  |
| 1227-19001        | 00000/0000                                     | 20016/1504       | 03/07/73       | 100             | 3166                                    | 5139N        | 12747W       | 29.3                | 150.7                   | GGGG  |
| 1227-19004        | 00000/0000                                     | 20016/1505       | 03/07/73       | 90              | 3166                                    | 5015N        | 12828W       | 30.3                | 149.7                   | GGGG  |
| 1227-19010        | 00000/0000                                     | 20016/1506       | 03/07/73       | 90              | 3166                                    | 4851N        | 12906W       | 31.3                | 148.6                   | GGGG  |
| 1227-20360        | 00000/0000                                     | 20016/1507       | 03/07/73       | 0               | 3167                                    | 7533N        | 12517W       | 9.4                 | 181.0                   | GP GG |
| 1227-20362        | 00000/0000                                     | 20016/1508       | 03/07/73       | 40              | 3167                                    | 7424N        | 12846W       | 10.5                | 177.6                   | GP GP |
| 1227-20365        | 00000/0000                                     | 20016/1509       | 03/07/73       | 0               | 3167                                    | 7312N        | 13149W       | 11.7                | 174.6                   | GP GP |
| 1227-20371        | 00000/0000                                     | 20016/1510       | 03/07/73       | 80              | 3167                                    | 7158N        | 13428W       | 12.8                | 172.0                   | GGGG  |
| 1227-20374        | 00000/0000                                     | 20016/1511       | 03/07/73       | 90              | 3167                                    | 7042N        | 13648W       | 14.0                | 169.7                   | PG PP |
| 1227-21010        | 00000/0000                                     | 20016/1512       | 03/07/73       | 20              | 3167                                    | 0829S        | 17057W       | 51.8                | 87.4                    | PP PP |
| 1227-21012        | 00000/0000                                     | 20016/1513       | 03/07/73       | 20              | 3167                                    | 0956S        | 17118W       | 51.5                | 85.6                    | GGGG  |
| 1227-21015        | 00000/0000                                     | 20016/1514       | 03/07/73       | 20              | 3167                                    | 1123S        | 17139W       | 51.1                | 83.9                    | PP PP |
| 1227-22191        | 00000/0000                                     | 20016/1515       | 03/07/73       | 90              | 3168                                    | 7534N        | 15107W       | 9.4                 | 181.0                   | GP PG |
| 1227-22194        | 00000/0000                                     | 20016/1516       | 03/07/73       | 80              | 3168                                    | 7425N        | 15436W       | 10.6                | 177.6                   | GP GG |
| 1227-22200        | 00000/0000                                     | 20016/1517       | 03/07/73       | 30              | 3168                                    | 7313N        | 15738W       | 11.7                | 174.6                   | GP GG |
| 1228-00305        | 00000/0000                                     | 20016/1518       | 03/08/73       | 90              | 3169                                    | 1959S        | 13437E       | 48.1                | 74.5                    | GGGG  |
| 1228-00311        | 00000/0000                                     | 20016/1519       | 03/08/73       | 80              | 3169                                    | 2127S        | 13414E       | 47.4                | 73.2                    | GGGG  |
| 1228-00314        | 00000/0000                                     | 20016/1520       | 03/08/73       | 50              | 3169                                    | 2253S        | 13352E       | 46.8                | 71.9                    | GGGG  |

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16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |      |
| 1228-00320        | 00000/0000                                     | 20016/1521       | 03/08/73       | 10              | 3169                               | 2419S                               | 13329E       | 46.1         | 70.7         |                | GGGG |
| 1228-00323        | 00000/0000                                     | 20016/1522       | 03/08/73       | 20              | 3169                               | 2545S                               | 13306E       | 45.3         | 69.5         |                | GGGG |
| 1228-00325        | 00000/0000                                     | 20016/1523       | 03/08/73       | 60              | 3169                               | 2711S                               | 13244E       | 44.6         | 68.4         |                | GGGG |
| 1228-00332        | 00000/0000                                     | 20016/1524       | 03/08/73       | 60              | 3169                               | 2836S                               | 13220E       | 43.8         | 67.3         |                | GGGG |
| 1228-00334        | 00000/0000                                     | 20016/1525       | 03/08/73       | 80              | 3169                               | 3001S                               | 13156E       | 43.0         | 66.3         |                | GGGG |
| 1228-00341        | 00000/0000                                     | 20016/1526       | 03/08/73       | 70              | 3169                               | 3127S                               | 13131E       | 42.2         | 65.4         |                | GGGG |
| 1228-01495        | 00000/0000                                     | 20016/1527       | 03/08/73       | 0               | 3170                               | 6246N                               | 13610E       | 20.8         | 159.7        |                | GGPP |
| 1228-01502        | 00000/0000                                     | 20016/1528       | 03/08/73       | 0               | 3170                               | 6124N                               | 13501E       | 21.9         | 158.4        |                | GGGG |
| 1228-01504        | 00000/0000                                     | 20016/1529       | 03/08/73       | 0               | 3170                               | 6001N                               | 13358E       | 23.0         | 157.2        |                | GGGG |
| 1228-01561        | 00000/0000                                     | 20016/1530       | 03/08/73       | 0               | 3170                               | 4145N                               | 12447E       | 36.4         | 143.4        |                | GGGG |
| 1228-01563        | 00000/0000                                     | 20016/1531       | 03/08/73       | 10              | 3170                               | 4020N                               | 12417E       | 37.4         | 142.3        |                | GGPG |
| 1228-01570        | 00000/0000                                     | 20016/1532       | 03/08/73       | 10              | 3170                               | 3855N                               | 12347E       | 38.3         | 141.2        |                | GGPG |
| 1228-01572        | 00000/0000                                     | 20016/1533       | 03/08/73       | 0               | 3170                               | 3729N                               | 12318E       | 39.2         | 140.1        |                | GGPG |
| 1228-04134        | 00000/0000                                     | 20016/1534       | 03/08/73       | 20              | 3171                               | 7354S                               | 04821E       | 10.0         | 72.6         |                | GGGG |
| 1228-04140        | 00000/0000                                     | 20016/1535       | 03/08/73       | 20              | 3171                               | 7503S                               | 04501E       | 8.9          | 75.5         |                | GGGG |
| 1228-05254        | 00000/0000                                     | 20016/1536       | 03/08/73       | 80              | 3172                               | 3146N                               | 06954E       | 42.7         | 135.2        |                | GG G |
| 1228-05260        | 00000/0000                                     | 20016/1537       | 03/08/73       | 40              | 3172                               | 3020N                               | 06929E       | 43.5         | 133.9        |                | GG G |
| 1228-05263        | 00000/0000                                     | 20016/1538       | 03/08/73       | 10              | 3172                               | 2854N                               | 06905E       | 44.3         | 132.6        |                | GG G |
| 1228-05265        | 00000/0000                                     | 20016/1539       | 03/08/73       | 0               | 3172                               | 2728N                               | 06841E       | 45.1         | 131.2        |                | GG G |
| 1228-05272        | 00000/0000                                     | 20018/0232       | 03/08/73       | 0               | 3172                               | 2602N                               | 06817E       | 45.8         | 129.8        |                | GGGG |
| 1228-05274        | 00000/0000                                     | 20018/0233       | 03/08/73       | 0               | 3172                               | 2436N                               | 06753E       | 46.5         | 128.4        |                | GGGG |
| 1228-05281        | 00000/0000                                     | 20018/0234       | 03/08/73       | 10              | 3172                               | 2310N                               | 06731E       | 47.2         | 126.9        |                | GGGG |
| 1228-05283        | 00000/0000                                     | 20018/0235       | 03/08/73       | 0               | 3172                               | 2144N                               | 06709E       | 47.9         | 125.3        |                | GGGG |
| 1228-05290        | 00000/0000                                     | 20018/0236       | 03/08/73       | 0               | 3172                               | 2018N                               | 06647E       | 48.5         | 123.8        |                | GGGG |
| 1228-05292        | 00000/0000                                     | 20018/0237       | 03/08/73       | 0               | 3172                               | 1852N                               | 06625E       | 49.1         | 122.1        |                | GGGG |
| 1228-05295        | 00000/0000                                     | 20018/0238       | 03/08/73       | 0               | 3172                               | 1725N                               | 06604E       | 49.6         | 120.5        |                | GGGG |
| 1228-05301        | 00000/0000                                     | 20018/0239       | 03/08/73       | 0               | 3172                               | 1558N                               | 06542E       | 50.1         | 118.8        |                | GGGG |
| 1228-05304        | 00000/0000                                     | 20018/0240       | 03/08/73       | 0               | 3172                               | 1432N                               | 06521E       | 50.6         | 117.1        |                | GGGG |
| 1228-05310        | 00000/0000                                     | 20018/0241       | 03/08/73       | 0               | 3172                               | 1307N                               | 06500E       | 51.0         | 115.3        |                | GGGG |
| 1228-05313        | 00000/0000                                     | 20018/0242       | 03/08/73       | 10              | 3172                               | 1140N                               | 06439E       | 51.4         | 113.5        |                | GGGG |
| 1228-05315        | 00000/0000                                     | 20018/0243       | 03/08/73       | 10              | 3172                               | 1014N                               | 06419E       | 51.7         | 111.7        |                | GGGG |
| 1228-07124        | 00000/0000                                     | 20018/0244       | 03/08/73       | 10              | 3173                               | 1852N                               | 04038E       | 49.1         | 122.1        |                | GGG  |
| 1228-07130        | 00000/0000                                     | 20018/0245       | 03/08/73       | 20              | 3173                               | 1726N                               | 04017E       | 49.6         | 120.5        |                | GGGG |
| 1228-07133        | 00000/0000                                     | 20018/0246       | 03/08/73       | 20              | 3173                               | 1600N                               | 03956E       | 50.1         | 118.8        |                | GGGG |
| 1228-07135        | 00000/0000                                     | 20018/0247       | 03/08/73       | 20              | 3173                               | 1434N                               | 03935E       | 50.6         | 117.0        |                | GGGG |
| 1228-07142        | 00000/0000                                     | 20018/0248       | 03/08/73       | 10              | 3173                               | 1309N                               | 03913E       | 51.0         | 115.3        |                | GGGG |
| 1228-07144        | 00000/0000                                     | 20018/0249       | 03/08/73       | 10              | 3173                               | 1142N                               | 03853E       | 51.4         | 113.5        |                | GGGG |
| 1228-07151        | 00000/0000                                     | 20018/0250       | 03/08/73       | 10              | 3173                               | 1015N                               | 03832E       | 51.7         | 111.6        |                | GGGG |
| 1228-07153        | 00000/0000                                     | 20018/0251       | 03/08/73       | 10              | 3173                               | 0850N                               | 03812E       | 52.0         | 109.8        |                | GGGG |

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 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1228-07160        | 00000/0000                                     | 20018/0252       | 03/08/73       | 20              | 3173                                    | 0723N        | 03751E       | 52.3                | 107.9                   | GGGG |
| 1228-07162        | 00000/0000                                     | 20018/0253       | 03/08/73       | 20              | 3173                                    | 0556N        | 03731E       | 52.5                | 106.0                   | GGGG |
| 1228-07165        | 00000/0000                                     | 20018/0254       | 03/08/73       | 10              | 3173                                    | 0429N        | 03710E       | 52.6                | 104.1                   | GGGG |
| 1228-08544        | 00000/0000                                     | 20016/1540       | 03/08/73       | 60              | 3174                                    | 2311N        | 01556E       | 47.3                | 126.8                   | GGGG |
| 1228-08550        | 00000/0000                                     | 20016/1541       | 03/08/73       | 40              | 3174                                    | 2145N        | 01534E       | 47.9                | 125.3                   | GGGG |
| 1228-08553        | 00000/0000                                     | 20016/1542       | 03/08/73       | 30              | 3174                                    | 2019N        | 01512E       | 48.5                | 123.7                   | GGGG |
| 1228-08555        | 00000/0000                                     | 20016/1543       | 03/08/73       | 90              | 3174                                    | 1854N        | 01449E       | 49.1                | 122.1                   | GGGG |
| 1228-08562        | 00000/0000                                     | 20016/1544       | 03/08/73       | 100             | 3174                                    | 1727N        | 01428E       | 49.6                | 120.4                   | GGGG |
| 1228-08564        | 00000/0000                                     | 20016/1545       | 03/08/73       | 100             | 3174                                    | 1600N        | 01406E       | 50.1                | 118.7                   | GGGG |
| 1228-08571        | 00000/0000                                     | 20016/1546       | 03/08/73       | 30              | 3174                                    | 1433N        | 01346E       | 50.6                | 117.0                   | GGGG |
| 1228-08573        | 00000/0000                                     | 20016/1547       | 03/08/73       | 20              | 3174                                    | 1307N        | 01325E       | 51.0                | 115.2                   | GGGG |
| 1228-08580        | 00000/0000                                     | 20016/1548       | 03/08/73       | 70              | 3174                                    | 1141N        | 01305E       | 51.4                | 113.4                   | GGGG |
| 1228-08582        | 00000/0000                                     | 20016/1549       | 03/08/73       | 60              | 3174                                    | 1015N        | 01244E       | 51.7                | 111.6                   | GGGG |
| 1228-08585        | 00000/0000                                     | 20016/1550       | 03/08/73       | 70              | 3174                                    | 0848N        | 01223E       | 52.0                | 109.7                   | GGGG |
| 1228-08591        | 00000/0000                                     | 20016/1551       | 03/08/73       | 50              | 3174                                    | 0722N        | 01203E       | 52.3                | 107.8                   | GGGG |
| 1228-08594        | 00000/0000                                     | 20016/1552       | 03/08/73       | 0               | 3174                                    | 0556N        | 01142E       | 52.5                | 105.9                   | GGGG |
| 1228-09000        | 00000/0000                                     | 20016/1553       | 03/08/73       | 10              | 3174                                    | 0430N        | 01122E       | 52.6                | 104.0                   | GGGG |
| 1228-09003        | 00000/0000                                     | 20016/1554       | 03/08/73       | 20              | 3174                                    | 0303N        | 01102E       | 52.7                | 102.1                   | GGGG |
| 1228-09005        | 00000/0000                                     | 20016/1555       | 03/08/73       | 30              | 3174                                    | 0136N        | 01042E       | 52.8                | 100.2                   | GGGG |
| 1228-09012        | 00000/0000                                     | 20016/1556       | 03/08/73       | 20              | 3174                                    | 0009N        | 01022E       | 52.8                | 98.3                    | GGGG |
| 1228-10293        | 00000/0000                                     | 20016/1557       | 03/08/73       | 10              | 3175                                    | 5140N        | 00006W       | 29.5                | 150.6                   | GGGG |
| 1228-10300        | 00000/0000                                     | 20018/0255       | 03/08/73       | 20              | 3175                                    | 5016N        | 00046W       | 30.5                | 149.6                   | GGGP |
| 1228-10302        | 00000/0000                                     | 20018/0256       | 03/08/73       | 10              | 3175                                    | 4851N        | 00125W       | 31.6                | 148.6                   | GGGG |
| 1228-10305        | 00000/0000                                     | 20018/0257       | 03/08/73       | 0               | 3175                                    | 4726N        | 00202W       | 32.6                | 147.6                   | GGGG |
| 1228-10311        | 00000/0000                                     | 20018/0258       | 03/08/73       | 10              | 3175                                    | 4602N        | 00238W       | 33.6                | 146.5                   | GGGP |
| 1228-10314        | 00000/0000                                     | 20018/0259       | 03/08/73       | 10              | 3175                                    | 4437N        | 00311W       | 34.6                | 145.5                   | GGGG |
| 1228-10320        | 00000/0000                                     | 20018/0260       | 03/08/73       | 20              | 3175                                    | 4312N        | 00344W       | 35.6                | 144.4                   | GGGG |
| 1228-10323        | 00000/0000                                     | 20018/0261       | 03/08/73       | 20              | 3175                                    | 4146N        | 00415W       | 36.5                | 143.3                   | GGGG |
| 1228-10325        | 00000/0000                                     | 20018/0262       | 03/08/73       | 0               | 3175                                    | 4021N        | 00446W       | 37.5                | 142.2                   | GGGG |
| 1228-10332        | 00000/0000                                     | 20018/0263       | 03/08/73       | 10              | 3175                                    | 3855N        | 00515W       | 38.4                | 141.1                   | GGGG |
| 1228-10334        | 00000/0000                                     | 20018/0264       | 03/08/73       | 10              | 3175                                    | 3729N        | 00544W       | 39.3                | 140.0                   | GGGG |
| 1228-10341        | 00000/0000                                     | 20018/0265       | 03/08/73       | 10              | 3175                                    | 3604N        | 00611W       | 40.2                | 138.8                   | GGPG |
| 1228-10343        | 00000/0000                                     | 20018/0266       | 03/08/73       | 10              | 3175                                    | 3438N        | 00639W       | 41.1                | 137.6                   | GGPG |
| 1228-10350        | 00000/0000                                     | 20018/0267       | 03/08/73       | 10              | 3175                                    | 3312N        | 00705W       | 42.0                | 136.4                   | GGPG |
| 1228-10352        | 00000/0000                                     | 20018/0268       | 03/08/73       | 10              | 3175                                    | 3146N        | 00731W       | 42.8                | 135.1                   | GGGG |
| 1228-10355        | 00000/0000                                     | 20018/0269       | 03/08/73       | 10              | 3175                                    | 3021N        | 00756W       | 43.6                | 133.8                   | GGGG |
| 1228-10361        | 00000/0000                                     | 20016/1558       | 03/08/73       | 20              | 3175                                    | 2855N        | 00820W       | 44.4                | 132.5                   | GGGG |
| 1228-10364        | 00000/0000                                     | 20016/1559       | 03/08/73       | 20              | 3175                                    | 2728N        | 00844W       | 45.2                | 131.1                   | GGGG |
| 1228-10370        | 00000/0000                                     | 20016/1560       | 03/08/73       | 10              | 3175                                    | 2602N        | 00907W       | 45.9                | 129.7                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM REEL<br>POSITION IN REEL<br>REV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|---|------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1228-10373        | 00000/0000                                | 20016/1561       | 03/08/73         | 10             | 3175            | 2437N 00930W                            | 46.6         | 128.3        |                     | GGGG                    |
| 1228-10375        | 00000/0000                                | 20016/1562       | 03/08/73         | 20             | 3175            | 2312N 00953W                            | 47.3         | 126.8        |                     | GGGG                    |
| 1228-10382        | 00000/0000                                | 20016/1563       | 03/08/73         | 80             | 3175            | 2146N 01016W                            | 47.9         | 125.3        |                     | GGGP                    |
| 1228-10384        | 00000/0000                                | 20016/1564       | 03/08/73         | 70             | 3175            | 2019N 01038W                            | 48.5         | 123.7        |                     | GGGP                    |
| 1228-10391        | 00000/0000                                | 20016/1565       | 03/08/73         | 60             | 3175            | 1853N 01100W                            | 49.1         | 122.1        |                     | GGGP                    |
| 1228-10393        | 00000/0000                                | 20016/1566       | 03/08/73         | 10             | 3175            | 1727N 01121W                            | 49.7         | 120.4        |                     | GGGP                    |
| 1228-10400        | 00000/0000                                | 20016/1567       | 03/08/73         | 10             | 3175            | 1600N 01142W                            | 50.2         | 118.7        |                     | GGGG                    |
| 1228-10402        | 00000/0000                                | 20016/1568       | 03/08/73         | 10             | 3175            | 1434N 01202W                            | 50.6         | 117.0        |                     | GGGG                    |
| 1228-10405        | 00000/0000                                | 20016/1569       | 03/08/73         | 0              | 3175            | 1307N 01223W                            | 51.0         | 115.2        |                     | GGGG                    |
| 1228-10411        | 00000/0000                                | 20016/1570       | 03/08/73         | 0              | 3175            | 1141N 01244W                            | 51.4         | 113.4        |                     | GGGG                    |
| 1228-10414        | 00000/0000                                | 20016/1571       | 03/08/73         | 0              | 3175            | 1015N 01305W                            | 51.8         | 111.6        |                     | GGGG                    |
| 1228-10420        | 00000/0000                                | 20018/0270       | 03/08/73         | 10             | 3175            | 0848N 01325W                            | 52.0         | 109.7        |                     | GGGG                    |
| 1228-12332        | 00000/0000                                | 20018/0271       | 03/08/73         | 20             | 3176            | 1832S 04544W                            | 48.6         | 75.7         |                     | GGGG                    |
| 1228-12334        | 00000/0000                                | 20016/1572       | 03/08/73         | 40             | 3176            | 1957S 04606W                            | 48.0         | 74.3         |                     | G                       |
| 1228-12341        | 00000/0000                                | 20016/1573       | 03/08/73         | 40             | 3176            | 2124S 04628W                            | 47.4         | 72.9         |                     | GGGG                    |
| 1228-12343        | 00000/0000                                | 20016/1574       | 03/08/73         | 50             | 3176            | 2251S 04650W                            | 46.7         | 71.6         |                     | GGGG                    |
| 1228-12350        | 00000/0000                                | 20016/1575       | 03/08/73         | 90             | 3176            | 2416S 04712W                            | 46.0         | 70.4         |                     | GGGG                    |
| 1228-12352        | 00000/0000                                | 20016/1576       | 03/08/73         | 100            | 3176            | 2542S 04735W                            | 45.3         | 69.2         |                     | GGGG                    |
| 1228-12355        | 00000/0000                                | 20016/1577       | 03/08/73         | 100            | 3176            | 2709S 04758W                            | 44.5         | 68.1         |                     | GGGG                    |
| 1228-12361        | 00000/0000                                | 20016/1578       | 03/08/73         | 100            | 3176            | 2834S 04823W                            | 43.7         | 67.1         |                     | GGGG                    |
| 1228-13522        | 00000/0000                                | 20016/1579       | 03/08/73         | 90             | 3177            | 6407N 04317W                            | 19.8         | 161.1        |                     | PGGG                    |
| 1228-13525        | 00000/0000                                | 20016/1580       | 03/08/73         | 90             | 3177            | 6245N 04433W                            | 20.9         | 159.7        |                     | PGGG                    |
| 1228-13531        | 00000/0000                                | 20016/1581       | 03/08/73         | 70             | 3177            | 6123N 04542W                            | 22.1         | 158.4        |                     | GGGG                    |
| 1228-13534        | 00000/0000                                | 20018/0272       | 03/08/73         | 10             | 3177            | 6001N 04645W                            | 23.1         | 157.2        |                     | GGGG                    |
| 1228-13545        | 00000/0000                                | 20016/1582       | 03/08/73         | 50             | 3177            | 5551N 04930W                            | 26.4         | 153.8        |                     | GGGP                    |
| 1228-13552        | 00000/0000                                | 20016/1583       | 03/08/73         | 60             | 3177            | 5428N 05018W                            | 27.5         | 152.7        |                     | GPGG                    |
| 1228-13554        | 00000/0000                                | 20016/1584       | 03/08/73         | 60             | 3177            | 5304N 05103W                            | 28.5         | 151.7        |                     | PGGP                    |
| 1228-13561        | 00000/0000                                | 20016/1585       | 03/08/73         | 50             | 3177            | 5140N 05146W                            | 29.6         | 150.6        |                     | GGGG                    |
| 1228-13563        | 00000/0000                                | 20016/1586       | 03/08/73         | 30             | 3177            | 5016N 05226W                            | 30.6         | 149.6        |                     | GGGP                    |
| 1228-13570        | 00000/0000                                | 20016/1587       | 03/08/73         | 20             | 3177            | 4851N 05305W                            | 31.6         | 148.6        |                     | GPGG                    |
| 1228-13572        | 00000/0000                                | 20016/1588       | 03/08/73         | 90             | 3177            | 4727N 05342W                            | 32.6         | 147.5        |                     | GPGP                    |
| 1228-13575        | 00000/0000                                | 20016/1589       | 03/08/73         | 80             | 3177            | 4602N 05418W                            | 33.7         | 146.5        |                     | GGGG                    |
| 1228-13581        | 00000/0000                                | 20016/1590       | 03/08/73         | 40             | 3177            | 4437N 05452W                            | 34.6         | 145.5        |                     | GPGP                    |
| 1228-14161        | 00000/0000                                | 20018/0273       | 03/08/73         | 20             | 3177            | 1706S 07112W                            | 49.2         | 77.1         |                     | GGGG                    |
| 1228-14163        | 00000/0000                                | 20018/0274       | 03/08/73         | 30             | 3177            | 1833S 07133W                            | 48.6         | 75.6         |                     | GGGG                    |
| 1228-14170        | 00000/0000                                | 20018/0275       | 03/08/73         | 50             | 3177            | 2000S 07155W                            | 48.0         | 74.2         |                     | GGGG                    |
| 1228-14172        | 00000/0000                                | 20018/0276       | 03/08/73         | 70             | 3177            | 2126S 07217W                            | 47.4         | 72.9         |                     | GGGG                    |
| 1228-14175        | 00000/0000                                | 20018/0277       | 03/08/73         | 70             | 3177            | 2250S 07239W                            | 46.7         | 71.6         |                     | GGGG                    |
| 1228-14181        | 00000/0000                                | 20018/0278       | 03/08/73         | 100            | 3177            | 2416S 07302W                            | 46.0         | 70.4         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|----------------|---|--------------|--------------|---------------------|-------------------------|
| 1228-14184        | 00000/0000                   | 20018/0279                  | 03/08/73         | 100            | 3177           | 2543S 07325W                            | 45.3         | 69.2         |                     | GGGG                    |
| 1228-14190        | 00000/0000                   | 20018/0280                  | 03/08/73         | 100            | 3177           | 2709S 07348W                            | 44.5         | 68.1         |                     | PPPP                    |
| 1228-14193        | 00000/0000                   | 20018/0281                  | 03/08/73         | 100            | 3177           | 2834S 07412W                            | 43.7         | 67.1         |                     | PPPP                    |
| 1228-15392        | 00000/0000                   | 20016/1591                  | 03/08/73         | 100            | 3178           | 5141N 07734W                            | 29.6         | 150.6        |                     | GG G                    |
| 1228-15395        | 00000/0000                   | 20016/1592                  | 03/08/73         | 100            | 3178           | 5016N 07815W                            | 30.6         | 149.6        |                     | GP GG                   |
| 1228-17203        | 00000/0000                   | 20016/1593                  | 03/08/73         | 80             | 3179           | 5839N 09922W                            | 24.3         | 156.0        |                     | P GGG                   |
| 1228-17210        | 00000/0000                   | 20016/1594                  | 03/08/73         | 80             | 3179           | 5716N 10017W                            | 25.4         | 154.9        |                     | P GGG                   |
| 1228-17212        | 00000/0000                   | 20016/1595                  | 03/08/73         | 10             | 3179           | 5552N 10109W                            | 26.4         | 153.8        |                     | GGGG                    |
| 1228-17215        | 00000/0000                   | 20016/1596                  | 03/08/73         | 0              | 3179           | 5429N 10157W                            | 27.5         | 152.7        |                     | GGGG                    |
| 1228-17221        | 00000/0000                   | 20016/1597                  | 03/08/73         | 0              | 3179           | 5305N 10242W                            | 28.6         | 151.7        |                     | GGPG                    |
| 1228-17224        | 00000/0000                   | 20016/1598                  | 03/08/73         | 10             | 3179           | 5141N 10325W                            | 29.6         | 150.6        |                     | GGGG                    |
| 1228-17230        | 00000/0000                   | 20016/1599                  | 03/08/73         | 50             | 3179           | 5016N 10405W                            | 30.6         | 149.6        |                     | GGGG                    |
| 1228-17292        | 00000/0000                   | 20016/1600                  | 03/08/73         | 10             | 3179           | 2855N 11135W                            | 44.5         | 132.4        |                     | GGGG                    |
| 1228-17294        | 00000/0000                   | 20016/1601                  | 03/08/73         | 10             | 3179           | 2729N 11159W                            | 45.3         | 131.1        |                     | GGPG                    |
| 1228-17301        | 00000/0000                   | 20016/1602                  | 03/08/73         | 20             | 3179           | 2604N 11223W                            | 46.0         | 129.7        |                     | GGGG                    |
| 1228-17303        | 00000/0000                   | 20016/1603                  | 03/08/73         | 90             | 3179           | 2438N 11247W                            | 46.7         | 128.2        |                     | GGGG                    |
| 1228-18591        | 00000/0000                   | 20018/0282                  | 03/08/73         | 20             | 3180           | 7313N 10723W                            | 12.0         | 174.7        |                     | GGGG                    |
| 1228-18594        | 00000/0000                   | 20018/0283                  | 03/08/73         | 60             | 3180           | 7159N 11002W                            | 13.2         | 172.1        |                     | GGGG                    |
| 1228-19000        | 00000/0000                   | 20018/0284                  | 03/08/73         | 100            | 3180           | 7043N 11221W                            | 14.3         | 169.8        |                     | GGGG                    |
| 1228-19003        | 00000/0000                   | 20018/0285                  | 03/08/73         | 100            | 3180           | 6926N 11425W                            | 15.4         | 167.7        |                     | GGGG                    |
| 1228-19005        | 00000/0000                   | 20018/0286                  | 03/08/73         | 80             | 3180           | 6808N 11616W                            | 16.6         | 165.8        |                     | GGGG                    |
| 1228-19012        | 00000/0000                   | 20018/0287                  | 03/08/73         | 50             | 3180           | 6649N 11755W                            | 17.7         | 164.1        |                     | GGGG                    |
| 1228-19014        | 00000/0000                   | 20018/0288                  | 03/08/73         | 20             | 3180           | 6529N 11925W                            | 18.8         | 162.5        |                     | GGGG                    |
| 1228-19021        | 00000/0000                   | 20018/0289                  | 03/08/73         | 0              | 3180           | 6408N 12046W                            | 19.9         | 161.1        |                     | GGGG                    |
| 1228-19023        | 00000/0000                   | 20018/0290                  | 03/08/73         | 0              | 3180           | 6247N 12200W                            | 21.0         | 159.7        |                     | GGGG                    |
| 1228-19030        | 00000/0000                   | 20018/0291                  | 03/08/73         | 0              | 3180           | 6125N 12309W                            | 22.1         | 158.4        |                     | GGGG                    |
| 1228-19032        | 00000/0000                   | 20018/0292                  | 03/08/73         | 0              | 3180           | 6003N 12412W                            | 23.2         | 157.2        |                     | GGGG                    |
| 1228-19035        | 00000/0000                   | 20018/0293                  | 03/08/73         | 20             | 3180           | 5840N 12510W                            | 24.3         | 156.0        |                     | GGGG                    |
| 1228-19041        | 00000/0000                   | 20018/0294                  | 03/08/73         | 80             | 3180           | 5717N 12604W                            | 25.4         | 154.9        |                     | GGGG                    |
| 1228-19044        | 00000/0000                   | 20018/0295                  | 03/08/73         | 90             | 3180           | 5553N 12655W                            | 26.5         | 153.8        |                     | GGGG                    |
| 1228-19053        | 00000/0000                   | 20018/0296                  | 03/08/73         | 100            | 3180           | 5305N 12830W                            | 28.6         | 151.7        |                     | GGGG                    |
| 1228-19055        | 00000/0000                   | 20018/0297                  | 03/08/73         | 100            | 3180           | 5141N 12913W                            | 29.6         | 150.6        |                     | P GGG                   |
| 1228-20421        | 00000/0000                   | 20018/0298                  | 03/08/73         | 90             | 3181           | 7426N 13016W                            | 10.9         | 177.7        |                     | GP GP                   |
| 1228-20423        | 00000/0000                   | 20018/0299                  | 03/08/73         | 90             | 3181           | 7314N 13317W                            | 12.1         | 174.7        |                     | GGGG                    |
| 1228-20430        | 00000/0000                   | 20018/0300                  | 03/08/73         | 20             | 3181           | 7200N 13554W                            | 13.2         | 172.1        |                     | GGGG                    |
| 1228-20432        | 00000/0000                   | 20018/0301                  | 03/08/73         | 0              | 3181           | 7044N 13813W                            | 14.3         | 169.8        |                     | GGGG                    |
| 1228-22252        | 00000/0000                   | 20018/0302                  | 03/08/73         | 100            | 3182           | 7425N 15559W                            | 10.9         | 177.7        |                     | GGGG                    |
| 1228-22255        | 00000/0000                   | 20018/0303                  | 03/08/73         | 100            | 3182           | 7313N 15901W                            | 12.1         | 174.7        |                     | GGGG                    |
| 1228-22261        | 00000/0000                   | 20018/0304                  | 03/08/73         | 50             | 3182           | 7159N 16139W                            | 13.2         | 172.1        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 14F 11.174

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>FRV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REVIEW<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|------------------------|-------------------------|
| 1229-00511        | 00000/0000                   | 20016/1604                  | 03/09/73         | 50             | 3183            | 6854S 10817E                            | 14.3         | 64.5         |                        | GGGG                    |
| 1229-00513        | 00000/0000                   | 20016/1605                  | 03/09/73         | 70             | 3183            | 7011S 10619E                            | 13.1         | 66.0         |                        | GGGG                    |
| 1229-00520        | 00000/0000                   | 20016/1606                  | 03/09/73         | 40             | 3183            | 7126S 10407E                            | 12.0         | 67.8         |                        | GGGG                    |
| 1229-00522        | 00000/0000                   | 20016/1607                  | 03/09/73         | 50             | 3183            | 7240S 10134E                            | 10.9         | 69.9         |                        | GGGG                    |
| 1229-00525        | 00000/0000                   | 20016/1608                  | 03/09/73         | 30             | 3183            | 7352S 09843E                            | 9.7          | 72.4         |                        | GGGG                    |
| 1229-00531        | 00000/0000                   | 20016/1609                  | 03/09/73         | 40             | 3183            | 7502S 09526E                            | 8.6          | 75.4         |                        | GP GG                   |
| 1229-01515        | 00000/0000                   | 20018/0305                  | 03/09/73         | 20             | 3184            | 7425N 15222E                            | 11.0         | 177.7        |                        | GP GG                   |
| 1229-01522        | 00000/0000                   | 20018/0306                  | 03/09/73         | 10             | 3184            | 7313N 14921E                            | 12.1         | 174.7        |                        | GGGG                    |
| 1229-01524        | 00000/0000                   | 20018/0307                  | 03/09/73         | 20             | 3184            | 7159N 14641E                            | 13.3         | 172.1        |                        | GGGG                    |
| 1229-01531        | 00000/0000                   | 20018/0308                  | 03/09/73         | 20             | 3184            | 7043N 14421E                            | 14.4         | 169.8        |                        | GGGG                    |
| 1229-01533        | 00000/0000                   | 20018/0309                  | 03/09/73         | 10             | 3184            | 6927N 14218E                            | 15.5         | 167.7        |                        | GGGG                    |
| 1229-01540        | 00000/0000                   | 20018/0310                  | 03/09/73         | 0              | 3184            | 6808N 14028E                            | 16.7         | 165.8        |                        | GGGG                    |
| 1229-01542        | 00000/0000                   | 20018/0311                  | 03/09/73         | 0              | 3184            | 6649N 13850E                            | 17.8         | 164.1        |                        | GGGG                    |
| 1229-01545        | 00000/0000                   | 20018/0312                  | 03/09/73         | 0              | 3184            | 6529N 13720E                            | 18.9         | 162.5        |                        | GGGG                    |
| 1229-01551        | 00000/0000                   | 20018/0313                  | 03/09/73         | 0              | 3184            | 6408N 13558E                            | 20.0         | 161.1        |                        | GGGG                    |
| 1229-01554        | 00000/0000                   | 20018/0314                  | 03/09/73         | 0              | 3184            | 6247N 13444E                            | 21.1         | 159.7        |                        | GGGG                    |
| 1229-01560        | 00000/0000                   | 20018/0315                  | 03/09/73         | 0              | 3184            | 6125N 13335E                            | 22.2         | 158.4        |                        | GGGG                    |
| 1229-01563        | 00000/0000                   | 20018/0316                  | 03/09/73         | 0              | 3184            | 6002N 13232E                            | 23.3         | 157.2        |                        | GGGG                    |
| 1229-02015        | 00000/0000                   | 20018/0317                  | 03/09/73         | 100            | 3184            | 4147N 12320E                            | 36.8         | 143.3        |                        | GGGG                    |
| 1229-02022        | 00000/0000                   | 20018/0318                  | 03/09/73         | 100            | 3184            | 4022N 12250E                            | 37.7         | 142.2        |                        | GP GG                   |
| 1229-05321        | 00000/0000                   | 20016/1610                  | 03/09/73         | 40             | 3186            | 2956N 06738E                            | 44.7         | 132.3        |                        | GGGG                    |
| 1229-05324        | 00000/0000                   | 20016/1611                  | 03/09/73         | 10             | 3186            | 2730N 06714E                            | 45.4         | 130.9        |                        | GGGG                    |
| 1229-05330        | 00000/0000                   | 20016/1612                  | 03/09/73         | 0              | 3186            | 2605N 06650E                            | 46.1         | 129.5        |                        | GGGG                    |
| 1229-05333        | 00000/0000                   | 20016/1613                  | 03/09/73         | 0              | 3186            | 2439N 06627E                            | 46.9         | 128.0        |                        | GGGG                    |
| 1229-05335        | 00000/0000                   | 20016/1614                  | 03/09/73         | 10             | 3186            | 2313N 06604E                            | 47.5         | 126.5        |                        | GGGG                    |
| 1229-05342        | 00000/0000                   | 20016/1615                  | 03/09/73         | 10             | 3186            | 2146N 06541E                            | 48.2         | 125.0        |                        | GGGG                    |
| 1229-05344        | 00000/0000                   | 20016/1616                  | 03/09/73         | 10             | 3186            | 2019N 06520E                            | 48.8         | 123.4        |                        | GGGG                    |
| 1229-05351        | 00000/0000                   | 20016/1617                  | 03/09/73         | 0              | 3186            | 1853N 06458E                            | 49.3         | 121.8        |                        | GGGG                    |
| 1229-05353        | 00000/0000                   | 20016/1618                  | 03/09/73         | 0              | 3186            | 1727N 06437E                            | 49.9         | 120.1        |                        | GGGG                    |
| 1229-05360        | 00000/0000                   | 20016/1619                  | 03/09/73         | 0              | 3186            | 1600N 06416E                            | 50.4         | 118.4        |                        | GGGG                    |
| 1229-05362        | 00000/0000                   | 20016/1620                  | 03/09/73         | 0              | 3186            | 1434N 06355E                            | 50.8         | 116.6        |                        | GGGG                    |
| 1229-07121        | 00000/0000                   | 20016/1621                  | 03/09/73         | 20             | 3187            | 4023N 04525E                            | 37.8         | 142.1        |                        | GGGP                    |
| 1229-07123        | 00000/0000                   | 20016/1622                  | 03/09/73         | 30             | 3187            | 3857N 04455E                            | 38.7         | 141.0        |                        | GGGP                    |
| 1229-07130        | 00000/0000                   | 20016/1623                  | 03/09/73         | 20             | 3187            | 3732N 04427E                            | 39.6         | 139.8        |                        | GGGP                    |
| 1229-07262        | 00000/0000                   | 20016/1624                  | 03/09/73         | 80             | 3187            | 0827S 03244E                            | 51.6         | 86.5         |                        | GGGG                    |
| 1229-07264        | 00000/0000                   | 20016/1625                  | 03/09/73         | 40             | 3187            | 0953S 03223E                            | 51.5         | 84.8         |                        | GGGG                    |
| 1229-07271        | 00000/0000                   | 20016/1626                  | 03/09/73         | 30             | 3187            | 1119S 03203E                            | 51.1         | 83.0         |                        | GGGG                    |
| 1229-07273        | 00000/0000                   | 20016/1627                  | 03/09/73         | 40             | 3187            | 1245S 03142E                            | 50.7         | 81.4         |                        | GGGG                    |
| 1229-07280        | 00000/0000                   | 20016/1628                  | 03/09/73         | 10             | 3187            | 1411S 03121E                            | 50.2         | 79.8         |                        | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1229-07282        | 00000/0000                   | 20016/1629                  | 03/09/73         | 10             | 3187            | 1637S 03100E                            | 49.7         | 78.2         |                     | GGGG                    |
| 1229-07285        | 00000/0000                   | 20016/1630                  | 03/09/73         | 10             | 3187            | 1704S 03039E                            | 49.1         | 76.7         |                     | GGGG                    |
| 1229-07291        | 00000/0000                   | 20016/1631                  | 03/09/73         | 10             | 3187            | 1830S 03017E                            | 48.6         | 76.2         |                     | GGGG                    |
| 1229-07294        | 00000/0000                   | 20016/1632                  | 03/09/73         | 0              | 3187            | 1955S 02955E                            | 47.9         | 73.9         |                     | GGGG                    |
| 1229-07300        | 00000/0000                   | 20016/1633                  | 03/09/73         | 0              | 3187            | 2122S 02933E                            | 47.3         | 72.5         |                     | GGGG                    |
| 1229-07303        | 00000/0000                   | 20016/1634                  | 03/09/73         | 20             | 3187            | 2249S 02911E                            | 46.6         | 71.2         |                     | GGGG                    |
| 1229-07305        | 00000/0000                   | 20016/1635                  | 03/09/73         | 20             | 3187            | 2415S 02848E                            | 45.9         | 70.0         |                     | GGGG                    |
| 1229-07312        | 00000/0000                   | 20016/1636                  | 03/09/73         | 40             | 3187            | 2540S 02825E                            | 45.2         | 68.9         |                     | GGGG                    |
| 1229-07314        | 00000/0000                   | 20016/1637                  | 03/09/73         | 30             | 3187            | 2706S 02802E                            | 44.4         | 67.8         |                     | GGGG                    |
| 1229-07321        | 00000/0000                   | 20016/1638                  | 03/09/73         | 20             | 3187            | 2832S 02738E                            | 43.6         | 66.7         |                     | GGGG                    |
| 1229-07323        | 00000/0000                   | 20016/1639                  | 03/09/73         | 20             | 3187            | 2959S 02714E                            | 42.8         | 65.7         |                     | GGGG                    |
| 1229-07330        | 00000/0000                   | 20016/1640                  | 03/09/73         | 30             | 3187            | 3125S 02649E                            | 42.0         | 64.8         |                     | GGGG                    |
| 1229-07332        | 00000/0000                   | 20016/1641                  | 03/09/73         | 90             | 3187            | 3252S 02624E                            | 41.1         | 63.9         |                     | GGGG                    |
| 1229-07335        | 00000/0000                   | 20016/1642                  | 03/09/73         | 50             | 3187            | 3416S 02558E                            | 40.2         | 63.1         |                     | GGGG                    |
| 1229-09014        | 00000/0000                   | 20016/1643                  | 03/09/73         | 10             | 3188            | 1854N 01322E                            | 49.4         | 121.7        |                     | GGGP                    |
| 1229-09020        | 00000/0000                   | 20016/1644                  | 03/09/73         | 0              | 3188            | 1729N 01301E                            | 49.9         | 120.0        |                     | GGGP                    |
| 1229-10320        | 00000/0000                   | 20016/1645                  | 03/09/73         | 90             | 3189            | 6246N 00542E                            | 21.3         | 159.7        |                     | GGGG                    |
| 1229-10322        | 00000/0000                   | 20016/1646                  | 03/09/73         | 80             | 3189            | 6125N 00434E                            | 22.4         | 158.4        |                     | GGPP                    |
| 1229-10325        | 00000/0000                   | 20016/1647                  | 03/09/73         | 60             | 3189            | 6002N 00330E                            | 23.5         | 157.2        |                     | GGP                     |
| 1229-10331        | 00000/0000                   | 20016/1648                  | 03/09/73         | 50             | 3189            | 5840N 00231E                            | 24.6         | 156.0        |                     | GGP                     |
| 1229-10334        | 00000/0000                   | 20016/1649                  | 03/09/73         | 50             | 3189            | 5716N 00137E                            | 25.6         | 154.9        |                     | GGP                     |
| 1229-10340        | 00000/0000                   | 20016/1650                  | 03/09/73         | 20             | 3189            | 5553N 00045E                            | 26.7         | 153.8        |                     | PPP                     |
| 1229-10343        | 00000/0000                   | 20016/1651                  | 03/09/73         | 10             | 3189            | 5429N 00002W                            | 27.8         | 152.7        |                     | GGGG                    |
| 1229-10345        | 00000/0000                   | 20016/1652                  | 03/09/73         | 20             | 3189            | 5305N 00048W                            | 28.8         | 151.6        |                     | GGGG                    |
| 1229-10352        | 00000/0000                   | 20016/1653                  | 03/09/73         | 20             | 3189            | 5141N 00131W                            | 29.9         | 150.6        |                     | GGGG                    |
| 1229-10354        | 00000/0000                   | 20016/1654                  | 03/09/73         | 10             | 3189            | 5017N 00211W                            | 30.9         | 149.6        |                     | PGP                     |
| 1229-10361        | 00000/0000                   | 20016/1655                  | 03/09/73         | 10             | 3189            | 4852N 00250W                            | 31.9         | 148.5        |                     | PGP                     |
| 1229-10363        | 00000/0000                   | 20016/1656                  | 03/09/73         | 0              | 3189            | 4728N 00327W                            | 33.0         | 147.5        |                     | PGP                     |
| 1229-10370        | 00000/0000                   | 20016/1657                  | 03/09/73         | 0              | 3189            | 4603N 00403W                            | 34.0         | 146.4        |                     | PGP                     |
| 1229-10372        | 00000/0000                   | 20016/1658                  | 03/09/73         | 10             | 3189            | 4432N 00437W                            | 35.0         | 145.4        |                     | PGG                     |
| 1229-10375        | 00000/0000                   | 20016/1659                  | 03/09/73         | 0              | 3189            | 4313N 00510W                            | 35.9         | 144.3        |                     | G                       |
| 1229-10381        | 00000/0000                   | 20016/1660                  | 03/09/73         | 0              | 3189            | 4148N 00541W                            | 36.9         | 143.2        |                     | GG G                    |
| 1229-10384        | 00000/0000                   | 20016/1661                  | 03/09/73         | 10             | 3189            | 4023N 00612W                            | 37.8         | 142.1        |                     | GGGG                    |
| 1229-10390        | 00000/0000                   | 20016/1662                  | 03/09/73         | 0              | 3189            | 3857N 00641W                            | 38.8         | 141.0        |                     | GGGG                    |
| 1229-10393        | 00000/0000                   | 20016/1663                  | 03/09/73         | 0              | 3189            | 3732N 00710W                            | 39.7         | 139.8        |                     | GGGG                    |
| 1229-10395        | 00000/0000                   | 20016/1664                  | 03/09/73         | 30             | 3189            | 3606N 00737W                            | 40.6         | 138.6        |                     | GGGG                    |
| 1229-10402        | 00000/0000                   | 20016/1665                  | 03/09/73         | 30             | 3189            | 3440N 00804W                            | 41.5         | 137.4        |                     | GGGG                    |
| 1229-10404        | 00000/0000                   | 20016/1666                  | 03/09/73         | 60             | 3189            | 3314N 00830W                            | 42.3         | 136.2        |                     | GGGG                    |
| 1229-10411        | 00000/0000                   | 20016/1667                  | 03/09/73         | 70             | 3189            | 3148N 00856W                            | 43.1         | 134.9        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1229-10413        | 00000/0000                   | 20016/1668                  | 03/09/73         | 70             | 3189            | 3023N 00921W                            | 43.9         | 133.6        |              | GGGG                        |
| 1229-10420        | 00000/0000                   | 20016/1669                  | 03/09/73         | 40             | 3189            | 2857N 00945W                            | 44.7         | 132.3        |              | GGGG                        |
| 1229-10422        | 00000/0000                   | 20016/1670                  | 03/09/73         | 40             | 3189            | 2731N 01009W                            | 45.5         | 130.9        |              | GGGG                        |
| 1229-10425        | 00000/0000                   | 20016/1671                  | 03/09/73         | 30             | 3189            | 2606N 01033W                            | 46.2         | 129.4        |              | GGGG                        |
| 1229-10431        | 00000/0000                   | 20016/1672                  | 03/09/73         | 20             | 3189            | 2439N 01056W                            | 46.9         | 128.0        |              | GGGG                        |
| 1229-10434        | 00000/0000                   | 20016/1673                  | 03/09/73         | 10             | 3189            | 2313N 01119W                            | 47.6         | 126.5        |              | GGGG                        |
| 1229-10440        | 00000/0000                   | 20016/1674                  | 03/09/73         | 0              | 3189            | 2146N 01141W                            | 48.2         | 124.9        |              | GGGG                        |
| 1229-10443        | 00000/0000                   | 20016/1675                  | 03/09/73         | 0              | 3189            | 2020N 01203W                            | 48.8         | 123.3        |              | GGGG                        |
| 1229-10445        | 00000/0000                   | 20016/1676                  | 03/09/73         | 0              | 3189            | 1854N 01225W                            | 49.4         | 121.7        |              | GGGG                        |
| 1229-10452        | 00000/0000                   | 20016/1677                  | 03/09/73         | 0              | 3189            | 1728N 01246W                            | 49.9         | 120.0        |              | GGGG                        |
| 1229-10454        | 00000/0000                   | 20016/1678                  | 03/09/73         | 0              | 3189            | 1602N 01307W                            | 50.4         | 118.3        |              | GGGG                        |
| 1229-10461        | 00000/0000                   | 20016/1679                  | 03/09/73         | 0              | 3189            | 1436N 01328W                            | 50.9         | 116.5        |              | GGGG                        |
| 1229-10463        | 00000/0000                   | 20016/1680                  | 03/09/73         | 0              | 3189            | 1309N 01349W                            | 51.3         | 114.7        |              | GGGG                        |
| 1229-10470        | 00000/0000                   | 20016/1681                  | 03/09/73         | 0              | 3189            | 1143N 01410W                            | 51.6         | 112.9        |              | GGGG                        |
| 1229-10472        | 00000/0000                   | 20016/1682                  | 03/09/73         | 0              | 3189            | 1016N 01430W                            | 52.0         | 111.0        |              | GGGG                        |
| 1229-12140        | 00000/0000                   | 20016/1683                  | 03/09/73         | 20             | 3190            | 6649N 01558W                            | 18.0         | 164.1        |              | G GG                        |
| 1229-12142        | 00000/0000                   | 20016/1684                  | 03/09/73         | 30             | 3190            | 6529N 01727W                            | 19.1         | 162.6        |              | GGGG                        |
| 1229-12145        | 00000/0000                   | 20016/1685                  | 03/09/73         | 50             | 3190            | 6408N 01849W                            | 20.2         | 161.1        |              | GGGG                        |
| 1229-12151        | 00000/0000                   | 20016/1686                  | 03/09/73         | 100            | 3190            | 6247N 02005W                            | 21.3         | 159.7        |              | GGGG                        |
| 1229-13545        | 00000/0000                   | 20016/1687                  | 03/09/73         | 100            | 3191            | 7426N 02816W                            | 11.2         | 177.8        |              | PGGG                        |
| 1229-13551        | 00000/0000                   | 20016/1688                  | 03/09/73         | 100            | 3191            | 7314N 03119W                            | 12.3         | 174.8        |              | PGGG                        |
| 1229-13554        | 00000/0000                   | 20016/1689                  | 03/09/73         | 100            | 3191            | 7200N 03358W                            | 13.5         | 172.2        |              | GGGG                        |
| 1229-13560        | 00000/0000                   | 20016/1690                  | 03/09/73         | 100            | 3191            | 7044N 03619W                            | 14.6         | 169.8        |              | GGGG                        |
| 1229-13563        | 00000/0000                   | 20016/1691                  | 03/09/73         | 40             | 3191            | 6927N 03823W                            | 15.7         | 167.7        |              | GGGG                        |
| 1229-14001        | 00000/0000                   | 20016/1692                  | 03/09/73         | 100            | 3191            | 5717N 05002W                            | 25.7         | 154.9        |              | G                           |
| 1229-14004        | 00000/0000                   | 20016/1693                  | 03/09/73         | 90             | 3191            | 5554N 05053W                            | 26.8         | 153.8        |              | GP P                        |
| 1229-14010        | 00000/0000                   | 20016/1694                  | 03/09/73         | 90             | 3191            | 5430N 05141W                            | 27.8         | 152.7        |              | GGPG                        |
| 1229-14013        | 00000/0000                   | 20016/1695                  | 03/09/73         | 90             | 3191            | 5306N 05227W                            | 28.9         | 151.6        |              | GGGG                        |
| 1229-14015        | 00000/0000                   | 20016/1696                  | 03/09/73         | 80             | 3191            | 5142N 05310W                            | 29.9         | 150.6        |              | GGGG                        |
| 1229-14022        | 00000/0000                   | 20016/1697                  | 03/09/73         | 30             | 3191            | 5017N 05351W                            | 31.0         | 149.5        |              | GGGG                        |
| 1229-14024        | 00000/0000                   | 20016/1698                  | 03/09/73         | 60             | 3191            | 4853N 05430W                            | 32.0         | 148.5        |              | GGGG                        |
| 1229-14031        | 00000/0000                   | 20016/1699                  | 03/09/73         | 100            | 3191            | 4725N 05508W                            | 33.0         | 147.5        |              | GGGG                        |
| 1229-14033        | 00000/0000                   | 20016/1700                  | 03/09/73         | 100            | 3191            | 4603N 05543W                            | 34.0         | 146.4        |              | GGGG                        |
| 1229-14040        | 00000/0000                   | 20016/1701                  | 03/09/73         | 70             | 3191            | 4438N 05617W                            | 35.0         | 145.3        |              | GGGG                        |
| 1229-14142        | 00000/0000                   | 20016/1702                  | 03/09/73         | 30             | 3191            | 0850N 06631W                            | 52.3         | 109.1        |              | GGGG                        |
| 1229-14145        | 00000/0000                   | 20016/1703                  | 03/09/73         | 10             | 3191            | 0723N 06651W                            | 52.5         | 107.2        |              | GGGG                        |
| 1229-14151        | 00000/0000                   | 20016/1704                  | 03/09/73         | 20             | 3191            | 0656N 06711W                            | 52.7         | 105.3        |              | GGGG                        |
| 1229-14154        | 00000/0000                   | 20016/1705                  | 03/09/73         | 10             | 3191            | 0430N 06731W                            | 52.8         | 103.3        |              | G                           |
| 1229-15412        | 00000/0000                   | 20016/1706                  | 03/09/73         | 50             | 3192            | 6409N 07034W                            | 20.2         | 161.1        |              | PGPP                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

15:44 SAT 11/174

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | NICHOSEIL'S ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1229-15415        | 00000/0000                                       | 20016/1707       | 03/09/73       | 20              | 3192                                    | 6248N        | 07148W       | 21.3                | 159.7                   | GGPG |
| 1229-15421        | 00000/0000                                       | 20016/1708       | 03/09/73       | 10              | 3192                                    | 6124N        | 07256W       | 22.4                | 158.4                   | GGPP |
| 1229-15424        | 00000/0000                                       | 20016/1709       | 03/09/73       | 10              | 3192                                    | 6003N        | 07358W       | 23.5                | 157.2                   | GGPG |
| 1229-15430        | 00000/0000                                       | 20016/1710       | 03/09/73       | 0               | 3192                                    | 5840N        | 07457W       | 24.6                | 156.0                   | GGPG |
| 1229-15433        | 00000/0000                                       | 20016/1711       | 03/09/73       | 30              | 3192                                    | 5717N        | 07551W       | 25.7                | 154.9                   | GGPG |
| 1229-15435        | 00000/0000                                       | 20016/1712       | 03/09/73       | 40              | 3192                                    | 5554N        | 07642W       | 26.8                | 153.8                   | GG P |
| 1229-15442        | 00000/0000                                       | 20016/1713       | 03/09/73       | 70              | 3192                                    | 5430N        | 07730W       | 27.9                | 152.7                   | GG G |
| 1229-15444        | 00000/0000                                       | 20016/1714       | 03/09/73       | 40              | 3192                                    | 5307N        | 07816W       | 28.9                | 151.6                   | GG P |
| 1229-15451        | 00000/0000                                       | 20016/1715       | 03/09/73       | 10              | 3192                                    | 5142N        | 07900W       | 30.0                | 150.6                   | GGPP |
| 1229-15453        | 00000/0000                                       | 20016/1716       | 03/09/73       | 0               | 3192                                    | 5018N        | 07942W       | 31.0                | 149.5                   | GGGG |
| 1229-17262        | 00000/0000                                       | 20016/1717       | 03/09/73       | 50              | 3193                                    | 5238N        | 10051W       | 24.7                | 156.0                   | GGGG |
| 1229-17264        | 00000/0000                                       | 20016/1718       | 03/09/73       | 60              | 3193                                    | 5714N        | 10145W       | 25.8                | 154.8                   | GGGG |
| 1229-17271        | 00000/0000                                       | 20016/1719       | 03/09/73       | 10              | 3193                                    | 5551N        | 10235W       | 26.9                | 153.7                   | GGGG |
| 1229-17273        | 00000/0000                                       | 20016/1720       | 03/09/73       | 30              | 3193                                    | 5427N        | 10323W       | 27.9                | 152.7                   | GGGG |
| 1229-17280        | 00000/0000                                       | 20016/1721       | 03/09/73       | 30              | 3193                                    | 5303N        | 10408W       | 29.0                | 151.6                   | GGGG |
| 1229-17282        | 00000/0000                                       | 20016/1722       | 03/09/73       | 50              | 3193                                    | 5139N        | 10451W       | 30.0                | 150.5                   | GGGG |
| 1229-17295        | 00000/0000                                       | 20016/1723       | 03/09/73       | 30              | 3193                                    | 5015N        | 10532W       | 31.1                | 149.5                   | GGGG |
| 1229-17350        | 00000/0000                                       | 20016/1724       | 03/09/73       | 60              | 3193                                    | 2853N        | 11305W       | 44.8                | 132.1                   | GGGG |
| 1229-17353        | 00000/0000                                       | 20016/1725       | 03/09/73       | 60              | 3193                                    | 2727N        | 11328W       | 45.6                | 130.7                   | GGGG |
| 1229-17355        | 00000/0000                                       | 20016/1726       | 03/09/73       | 60              | 3193                                    | 2602N        | 11352W       | 46.3                | 129.3                   | GGGG |
| 1229-17362        | 00000/0000                                       | 20016/1727       | 03/09/73       | 60              | 3193                                    | 2436N        | 11415W       | 47.0                | 127.8                   | GGGG |
| 1230-00331        | 00000/0000                                       | 20016/1728       | 03/10/73       | 10              | 3197                                    | 1144N        | 13916E       | 51.8                | 112.6                   | GGG  |
| 1230-00333        | 00000/0000                                       | 20016/1729       | 03/10/73       | 20              | 3197                                    | 1018N        | 13855E       | 52.1                | 110.7                   | GGG  |
| 1230-00340        | 00000/0000                                       | 20016/1730       | 03/10/73       | 60              | 3197                                    | 0851N        | 13835E       | 52.3                | 108.9                   | GGG  |
| 1230-00342        | 00000/0000                                       | 20016/1731       | 03/10/73       | 20              | 3197                                    | 0724N        | 13816E       | 52.6                | 107.0                   | GGG  |
| 1230-00440        | 00000/0000                                       | 20016/1732       | 03/10/73       | 10              | 3197                                    | 2540S        | 13014E       | 45.1                | 68.5                    | GGPG |
| 1230-00442        | 00000/0000                                       | 20016/1733       | 03/10/73       | 0               | 3197                                    | 2707S        | 12951E       | 44.3                | 67.4                    | PGGG |
| 1230-00445        | 00000/0000                                       | 20016/1734       | 03/10/73       | 0               | 3197                                    | 2833S        | 12928E       | 43.5                | 66.4                    | PGGG |
| 1230-00451        | 00000/0000                                       | 20016/1735       | 03/10/73       | 10              | 3197                                    | 2959S        | 12904E       | 42.7                | 65.4                    | GGGG |
| 1230-00454        | 00000/0000                                       | 20016/1736       | 03/10/73       | 10              | 3197                                    | 3123S        | 12839E       | 41.8                | 64.5                    | GGPP |
| 1230-01594        | 00000/0000                                       | 20016/1737       | 03/10/73       | 0               | 3198                                    | 6806N        | 13901E       | 17.1                | 165.8                   | GGGG |
| 1230-02001        | 00000/0000                                       | 20016/1738       | 03/10/73       | 0               | 3198                                    | 6647N        | 13722E       | 18.2                | 164.1                   | GGGG |
| 1230-02394        | 00000/0000                                       | 20016/1739       | 03/10/73       | 20              | 3198                                    | 6738S        | 08245E       | 15.0                | 63.0                    | GGGG |
| 1230-02401        | 00000/0000                                       | 20016/1740       | 03/10/73       | 0               | 3198                                    | 6856S        | 08059E       | 13.9                | 64.3                    | GGGG |
| 1230-02403        | 00000/0000                                       | 20016/1741       | 03/10/73       | 0               | 3198                                    | 7012S        | 07900E       | 12.7                | 65.9                    | GGGG |
| 1230-02410        | 00000/0000                                       | 20016/1742       | 03/10/73       | 0               | 3198                                    | 7128S        | 07646E       | 11.6                | 67.7                    | GGGP |
| 1230-02412        | 00000/0000                                       | 20016/1743       | 03/10/73       | 0               | 3198                                    | 7242S        | 07414E       | 10.5                | 69.8                    | GGGG |
| 1230-02415        | 00000/0000                                       | 20016/1744       | 03/10/73       | 0               | 3198                                    | 7354S        | 07121E       | 9.3                 | 72.3                    | GGGG |
| 1230-02421        | 00000/0000                                       | 20016/1745       | 03/10/73       | 0               | 3198                                    | 7503S        | 06802E       | 8.2                 | 75.3                    | P    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAY 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1230-03553        | 00000/0000                                     | 20016/1746       | 03/10/73       | 80              | 3199                                    | 2404N        | 09113E       | 46.5                | 129.2                   | GGGG |
| 1230-03555        | 00000/0000                                     | 20016/1747       | 03/10/73       | 30              | 3199                                    | 2437N        | 09050E       | 47.2                | 127.7                   | GGPG |
| 1230-03562        | 00000/0000                                     | 20016/1748       | 03/10/73       | 10              | 3199                                    | 2211N        | 09027E       | 47.8                | 126.1                   | GGGG |
| 1230-03564        | 00000/0000                                     | 20016/1749       | 03/10/73       | 40              | 3199                                    | 2143N        | 09006E       | 48.5                | 124.6                   | GGPP |
| 1230-05371        | 00000/0000                                     | 20016/1750       | 03/10/73       | 30              | 3200                                    | 3146N        | 06702E       | 43.4                | 134.7                   | GGGG |
| 1230-05373        | 00000/0000                                     | 20016/1751       | 03/10/73       | 10              | 3200                                    | 3021N        | 06637E       | 44.2                | 133.4                   | GPGG |
| 1230-05380        | 00000/0000                                     | 20016/1752       | 03/10/73       | 20              | 3200                                    | 2855N        | 06612E       | 45.0                | 132.0                   | GGGG |
| 1230-05382        | 00000/0000                                     | 20016/1753       | 03/10/73       | 0               | 3200                                    | 2728N        | 06547E       | 45.8                | 130.6                   | GGGG |
| 1230-05385        | 00000/0000                                     | 20016/1754       | 03/10/73       | 10              | 3200                                    | 2602N        | 06523E       | 46.5                | 129.1                   | GGGG |
| 1230-05391        | 00000/0000                                     | 20016/1755       | 03/10/73       | 20              | 3200                                    | 2436N        | 06500E       | 47.2                | 127.7                   | GGPG |
| 1230-05394        | 00000/0000                                     | 20016/1756       | 03/10/73       | 40              | 3200                                    | 2410N        | 06438E       | 47.8                | 126.1                   | GGGG |
| 1230-05400        | 00000/0000                                     | 20016/1757       | 03/10/73       | 10              | 3200                                    | 2143N        | 06416E       | 48.5                | 124.6                   | GGGG |
| 1230-07211        | 00000/0000                                     | 20016/1758       | 03/10/73       | 90              | 3201                                    | 2855N        | 04025E       | 45.0                | 132.0                   | GGGG |
| 1230-07214        | 00000/0000                                     | 20016/1759       | 03/10/73       | 40              | 3201                                    | 2729N        | 04001E       | 45.8                | 130.6                   | GGGG |
| 1230-07220        | 00000/0000                                     | 20016/1760       | 03/10/73       | 0               | 3201                                    | 2403N        | 03938E       | 46.5                | 129.1                   | GGGG |
| 1230-07223        | 00000/0000                                     | 20016/1761       | 03/10/73       | 0               | 3201                                    | 2437N        | 03915E       | 47.2                | 127.7                   | GGGG |
| 1230-07225        | 00000/0000                                     | 20016/1762       | 03/10/73       | 40              | 3201                                    | 2211N        | 03853E       | 47.9                | 126.1                   | GGGG |
| 1230-07236        | 00000/0000                                     | 20016/1763       | 03/10/73       | 50              | 3201                                    | 2144N        | 03831E       | 48.5                | 124.6                   | GGGG |
| 1230-07234        | 00000/0000                                     | 20016/1764       | 03/10/73       | 30              | 3201                                    | 2018N        | 03809E       | 49.1                | 122.9                   | GGGG |
| 1230-07243        | 00000/0000                                     | 20016/1765       | 03/10/73       | 30              | 3201                                    | 1852N        | 03747E       | 49.6                | 121.3                   | GGGG |
| 1230-07249        | 00000/0000                                     | 20016/1766       | 03/10/73       | 10              | 3201                                    | 1726N        | 03725E       | 50.2                | 119.6                   | GGGG |
| 1230-07341        | 00000/0000                                     | 20016/1767       | 03/10/73       | 0               | 3201                                    | 1539S        | 02933E       | 49.6                | 77.6                    | GGGG |
| 1230-07343        | 00000/0000                                     | 20016/1768       | 03/10/73       | 10              | 3201                                    | 1705S        | 02912E       | 49.1                | 76.1                    | GGGG |
| 1230-07350        | 00000/0000                                     | 20016/1769       | 03/10/73       | 10              | 3201                                    | 1831S        | 02851E       | 48.5                | 74.6                    | GGPG |
| 1230-07352        | 00000/0000                                     | 20016/1770       | 03/10/73       | 30              | 3201                                    | 1656S        | 02828E       | 47.8                | 73.3                    | GGGG |
| 1230-07355        | 00000/0000                                     | 20016/1771       | 03/10/73       | 50              | 3201                                    | 2123S        | 02806E       | 47.2                | 71.9                    | GGGG |
| 1230-07361        | 00000/0000                                     | 20016/1772       | 03/10/73       | 40              | 3201                                    | 2250S        | 02744E       | 46.5                | 70.7                    | GGGG |
| 1230-07364        | 00000/0000                                     | 20016/1773       | 03/10/73       | 0               | 3201                                    | 2415S        | 02722E       | 45.7                | 69.5                    | GGGG |
| 1230-07370        | 00000/0000                                     | 20016/1774       | 03/10/73       | 0               | 3201                                    | 2542S        | 02700E       | 45.0                | 68.3                    | GGGG |
| 1230-07373        | 00000/0000                                     | 20016/1775       | 03/10/73       | 0               | 3201                                    | 2708S        | 02637E       | 44.2                | 67.2                    | GGGG |
| 1230-07375        | 00000/0000                                     | 20016/1776       | 03/10/73       | 0               | 3201                                    | 2833S        | 02612E       | 43.4                | 66.2                    | GGGG |
| 1230-07502        | 00000/0000                                     | 20016/1777       | 03/10/73       | 0               | 3201                                    | 7411S        | 00129E       | 12.7                | 65.8                    | GGGG |
| 1230-07505        | 00000/0000                                     | 20016/1778       | 03/10/73       | 0               | 3201                                    | 7127S        | 00044W       | 11.5                | 67.6                    | GGGG |
| 1230-07511        | 00000/0000                                     | 20016/1779       | 03/10/73       | 0               | 3201                                    | 7241S        | 00316W       | 10.4                | 69.7                    | GGGG |
| 1230-07514        | 00000/0000                                     | 20016/1780       | 03/10/73       | 0               | 3201                                    | 7353S        | 00609W       | 9.3                 | 72.2                    | GGGG |
| 1230-07520        | 00000/0000                                     | 20016/1781       | 03/10/73       | 0               | 3201                                    | 7402S        | 00927W       | 8.1                 | 75.2                    | GGGG |
| 1230-09043        | 00000/0000                                     | 20016/1782       | 03/10/73       | 20              | 3202                                    | 2855N        | 01435E       | 45.1                | 132.0                   | GGGG |
| 1230-09045        | 00000/0000                                     | 20016/1783       | 03/10/73       | 40              | 3202                                    | 2729N        | 01411E       | 45.8                | 130.5                   | GGPG |
| 1230-09052        | 00000/0000                                     | 20016/1784       | 03/10/73       | 80              | 3202                                    | 2603N        | 01348E       | 46.5                | 129.1                   | GGPG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11 1974

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBY | DATE<br>ACQUIRED<br>MSS | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBY<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|-------------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1230-09054        | 00000/0000                                     | 20016/1785              | 03/10/73       | 100             | 3202                                    | 2437N        | 01325E       | 47.2                | 127.6                   | GGGG |
| 1230-09061        | 00000/0000                                     | 20016/1786              | 03/10/73       | 60              | 3202                                    | 2312N        | 01302E       | 47.9                | 126.1                   | GGGG |
| 1230-09063        | 00000/0000                                     | 20016/1787              | 03/10/73       | 0               | 3202                                    | 2146N        | 01240E       | 48.5                | 124.5                   | GGGG |
| 1230-09070        | 00000/0000                                     | 20016/1788              | 03/10/73       | 30              | 3202                                    | 2020N        | 01218E       | 49.1                | 122.9                   | GGGG |
| 1230-09072        | 00000/0000                                     | 20016/1789              | 03/10/73       | 100             | 3202                                    | 1953N        | 01157E       | 49.7                | 121.2                   | GGGG |
| 1230-09075        | 00000/0000                                     | 20016/1790              | 03/10/73       | 100             | 3202                                    | 1727N        | 01136E       | 50.2                | 119.5                   | GGPG |
| 1230-09081        | 00000/0000                                     | 20016/1791              | 03/10/73       | 90              | 3202                                    | 1400N        | 01114E       | 50.7                | 117.8                   | GGGG |
| 1230-09084        | 00000/0000                                     | 20016/1792              | 03/10/73       | 70              | 3202                                    | 1433N        | 01054E       | 51.1                | 116.0                   | GGPG |
| 1230-09090        | 00000/0000                                     | 20016/1793              | 03/10/73       | 0               | 3202                                    | 1207N        | 01033E       | 51.5                | 114.2                   | GGGG |
| 1230-09093        | 00000/0000                                     | 20016/1794              | 03/10/73       | 0               | 3202                                    | 1140N        | 01012E       | 51.9                | 112.4                   | GGGG |
| 1230-09095        | 00000/0000                                     | 20016/1795              | 03/10/73       | 0               | 3202                                    | 1014N        | 00951E       | 52.2                | 110.5                   | GGGG |
| 1230-09102        | 00000/0000                                     | 20016/1796              | 03/10/73       | 0               | 3202                                    | 0949N        | 00931E       | 52.4                | 108.6                   | GGGG |
| 1230-09104        | 00000/0000                                     | 20016/1797              | 03/10/73       | 0               | 3202                                    | 0722N        | 00910E       | 52.6                | 106.7                   | GGGG |
| 1230-09111        | 00000/0000                                     | 20016/1798              | 03/10/73       | 30              | 3202                                    | 0554N        | 00850E       | 52.8                | 104.8                   | GGGG |
| 1230-09113        | 00000/0000                                     | 20016/1799              | 03/10/73       | 40              | 3202                                    | 0427N        | 00830E       | 52.9                | 102.8                   | GGGG |
| 1230-09120        | 00000/0000                                     | 20016/1800              | 03/10/73       | 20              | 3202                                    | 0302N        | 00810E       | 53.0                | 100.9                   | GGGG |
| 1230-09122        | 00000/0000                                     | 20016/1801              | 03/10/73       | 50              | 3202                                    | 0136N        | 00750E       | 53.0                | 98.9                    | GGGG |
| 1230-09125        | 00000/0000                                     | 20016/1802              | 03/10/73       | 50              | 3202                                    | 0003N        | 00730E       | 53.0                | 97.0                    | GGGG |
| 1230-10395        | 00000/0000                                     | 20016/1803              | 03/10/73       | 0               | 3203                                    | 5551N        | 00040W       | 27.1                | 153.7                   | GGGG |
| 1230-10401        | 00000/0000                                     | 20016/1804              | 03/10/73       | 10              | 3203                                    | 5427N        | 00128W       | 28.2                | 152.6                   | GGGG |
| 1230-10404        | 00000/0000                                     | 20016/1805              | 03/10/73       | 50              | 3203                                    | 5303N        | 00213W       | 29.3                | 151.6                   | GGGG |
| 1230-10410        | 00000/0000                                     | 20016/1806              | 03/10/73       | 70              | 3203                                    | 5139N        | 00256W       | 30.3                | 150.5                   | GGGG |
| 1230-10413        | 00000/0000                                     | 20016/1807              | 03/10/73       | 60              | 3203                                    | 5015N        | 00338W       | 31.3                | 149.5                   | GGGG |
| 1230-10415        | 00000/0000                                     | 20016/1808              | 03/10/73       | 10              | 3203                                    | 4851N        | 00416W       | 32.4                | 148.4                   | GGPG |
| 1230-10481        | 00000/0000                                     | 20016/1809              | 03/10/73       | 60              | 3203                                    | 2730N        | 01137E       | 45.8                | 130.5                   | GGGG |
| 1230-10483        | 00000/0000                                     | 20016/1810              | 03/10/73       | 70              | 3203                                    | 2603N        | 01200W       | 46.6                | 129.1                   | GGGG |
| 1230-10490        | 00000/0000                                     | 20016/1811              | 03/10/73       | 40              | 3203                                    | 2434N        | 01222W       | 47.2                | 127.6                   | GGGG |
| 1230-10492        | 00000/0000                                     | 20016/1812              | 03/10/73       | 90              | 3203                                    | 2311N        | 01245W       | 47.9                | 126.0                   | GGGG |
| 1230-10495        | 00000/0000                                     | 20016/1813              | 03/10/73       | 80              | 3203                                    | 2145N        | 01307W       | 48.5                | 124.5                   | GGGG |
| 1230-10501        | 00000/0000                                     | 20016/1814              | 03/10/73       | 50              | 3203                                    | 2019N        | 01329W       | 49.1                | 122.9                   | GGGG |
| 1230-10504        | 00000/0000                                     | 20016/1815              | 03/10/73       | 60              | 3203                                    | 1852N        | 01351W       | 49.7                | 121.2                   | GGGG |
| 1230-10510        | 00000/0000                                     | 20016/1816              | 03/10/73       | 70              | 3203                                    | 1726N        | 01412W       | 50.2                | 119.5                   | GGGG |
| 1230-10513        | 00000/0000                                     | 20016/1817              | 03/10/73       | 10              | 3203                                    | 1600N        | 01433W       | 50.7                | 117.8                   | GGGG |
| 1230-10515        | 00000/0000                                     | 20016/1818              | 03/10/73       | 0               | 3203                                    | 1434N        | 01454W       | 51.1                | 116.0                   | GGGG |
| 1230-10522        | 00000/0000                                     | 20016/1819              | 03/10/73       | 0               | 3203                                    | 1308N        | 01515W       | 51.5                | 114.2                   | GGGG |
| 1230-10524        | 00000/0000                                     | 20016/1820              | 03/10/73       | 0               | 3203                                    | 1141N        | 01536W       | 51.9                | 112.3                   | GGGG |
| 1230-12134        | 00000/0000                                     | 20016/1821              | 03/10/73       | 40              | 3204                                    | 6647N        | 01726W       | 18.4                | 164.1                   | GGGG |
| 1230-12201        | 00000/0000                                     | 20016/1822              | 03/10/73       | 90              | 3204                                    | 6527N        | 01856W       | 19.5                | 162.5                   | GGGG |
| 1230-12203        | 00000/0000                                     | 20016/1823              | 03/10/73       | 100             | 3204                                    | 6407N        | 02018W       | 20.6                | 161.1                   | GGGG |

KEYS: CLOUD COVER 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION IN<br>REEL | REEL NO./<br>IN REEL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REEL<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|----------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|----------------------|-------------------------|
| 1230-12210        | 00000/0000                       | 20016/1824                  | 03/10/73         | 100            | 3204             | 6245N 02133W                            | 21.7         | 159.7        |                      | GGGG                    |
| 1230-14060        | 00000/0000                       | 20016/1825                  | 03/10/73         | 90             | 3205             | 5715N 05127W                            | 26.1         | 154.8        |                      | GGGG                    |
| 1230-14062        | 00000/0000                       | 20016/1826                  | 03/10/73         | 90             | 3205             | 5552N 05219W                            | 27.2         | 153.7        |                      | GGGG                    |
| 1230-14065        | 00000/0000                       | 20016/1827                  | 03/10/73         | 40             | 3205             | 5423N 05309W                            | 28.3         | 152.6        |                      | GGGG                    |
| 1230-14071        | 00000/0000                       | 20016/1828                  | 03/10/73         | 40             | 3205             | 5304N 05354W                            | 29.3         | 151.6        |                      | GGGG                    |
| 1230-14074        | 00000/0000                       | 20016/1829                  | 03/10/73         | 30             | 3205             | 5140N 05436W                            | 30.4         | 150.5        |                      | GGGG                    |
| 1230-14080        | 00000/0000                       | 20016/1830                  | 03/10/73         | 10             | 3205             | 5016N 05516W                            | 31.4         | 149.4        |                      | GGGP                    |
| 1230-14083        | 00000/0000                       | 20016/1831                  | 03/10/73         | 0              | 3205             | 4851N 05555W                            | 32.4         | 148.4        |                      | GGGG                    |
| 1230-14085        | 00000/0000                       | 20016/1832                  | 03/10/73         | 0              | 3205             | 4726N 05632W                            | 33.4         | 147.3        |                      | GGGG                    |
| 1230-14092        | 00000/0000                       | 20016/1833                  | 03/10/73         | 10             | 3205             | 4601N 05707W                            | 34.4         | 146.3        |                      | GGGG                    |
| 1230-14094        | 00000/0000                       | 20016/1834                  | 03/10/73         | 10             | 3205             | 4436N 05742W                            | 35.4         | 145.2        |                      | GGPG                    |
| 1230-14171        | 00000/0000                       | 20016/1835                  | 03/10/73         | 10             | 3205             | 1853N 06529W                            | 49.7         | 121.1        |                      | GGGG                    |
| 1230-14174        | 00000/0000                       | 20016/1835                  | 03/10/73         | 10             | 3205             | 1726N 06551W                            | 50.2         | 119.4        |                      | GGGG                    |
| 1230-14180        | 00000/0000                       | 20016/1837                  | 03/10/73         | 30             | 3205             | 1601N 06613W                            | 50.7         | 117.7        |                      | GGGG                    |
| 1230-14183        | 00000/0000                       | 20016/1838                  | 03/10/73         | 20             | 3205             | 1435N 06634W                            | 51.2         | 115.9        |                      | GGGG                    |
| 1230-14185        | 00000/0000                       | 20016/1839                  | 03/10/73         | 10             | 3205             | 1308N 06655W                            | 51.6         | 114.1        |                      | GGGG                    |
| 1230-14192        | 00000/0000                       | 20016/1840                  | 03/10/73         | 10             | 3205             | 1141N 06716W                            | 51.9         | 112.3        |                      | GGGG                    |
| 1230-14194        | 00000/0000                       | 20016/1841                  | 03/10/73         | 10             | 3205             | 1015N 06736W                            | 52.2         | 110.4        |                      | GGGG                    |
| 1230-14201        | 00000/0000                       | 20016/1842                  | 03/10/73         | 10             | 3205             | 0850N 06756W                            | 52.5         | 108.5        |                      | GGGG                    |
| 1230-14203        | 00000/0000                       | 20016/1843                  | 03/10/73         | 10             | 3205             | 0723N 06816W                            | 52.7         | 106.6        |                      | GGGG                    |
| 1230-15503        | 00000/0000                       | 20016/1844                  | 03/10/73         | 10             | 3206             | 5005N 07943W                            | 29.3         | 151.6        |                      | GGGG                    |
| 1230-15505        | 00000/0000                       | 20016/1845                  | 03/10/73         | 10             | 3206             | 5141N 08026W                            | 30.4         | 150.5        |                      | GGGG                    |
| 1230-15512        | 00000/0000                       | 20016/1846                  | 03/10/73         | 10             | 3206             | 5016N 08107W                            | 31.4         | 149.4        |                      | GGGG                    |
| 1230-17323        | 00000/0000                       | 20016/1847                  | 03/10/73         | 100            | 3207             | 5718N 10311W                            | 26.2         | 154.8        |                      | GGGG                    |
| 1230-17325        | 00000/0000                       | 20016/1848                  | 03/10/73         | 90             | 3207             | 5554N 10401W                            | 27.2         | 153.7        |                      | GGGG                    |
| 1230-17332        | 00000/0000                       | 20016/1849                  | 03/10/73         | 40             | 3207             | 5423N 10448W                            | 28.3         | 152.6        |                      | GGGG                    |
| 1230-17334        | 00000/0000                       | 20016/1850                  | 03/10/73         | 0              | 3207             | 5305N 10533W                            | 29.4         | 151.6        |                      | GGGG                    |
| 1230-17341        | 00000/0000                       | 20016/1851                  | 03/10/73         | 0              | 3207             | 5142N 10616W                            | 30.4         | 150.5        |                      | GGGG                    |
| 1230-17343        | 00000/0000                       | 20016/1852                  | 03/10/73         | 0              | 3207             | 5017N 10657W                            | 31.4         | 149.4        |                      | GGGG                    |
| 1230-17405        | 00000/0000                       | 20016/1853                  | 03/10/73         | 10             | 3207             | 2856N 11431W                            | 45.2         | 131.9        |                      | GGGG                    |
| 1230-17411        | 00000/0000                       | 20016/1854                  | 03/10/73         | 20             | 3207             | 2730N 11456W                            | 45.9         | 130.4        |                      | GGGG                    |
| 1230-23183        | 00000/0000                       | 20016/1855                  | 03/10/73         | 80             | 3210             | 6616S 13437E                            | 15.9         | 61.7         |                      | GGPG                    |
| 1230-23190        | 00000/0000                       | 20016/1856                  | 03/10/73         | 90             | 3210             | 6735S 13259E                            | 14.7         | 62.8         |                      | GGGG                    |
| 1230-23195        | 00000/0000                       | 20016/1857                  | 03/10/73         | 90             | 3210             | 7010S 12915E                            | 12.5         | 65.7         |                      | GGGG                    |
| 1230-23201        | 00000/0000                       | 20016/1858                  | 03/10/73         | 90             | 3210             | 7126S 12702E                            | 11.3         | 67.5         |                      | GGPG                    |
| 1230-23204        | 00000/0000                       | 20016/1859                  | 03/10/73         | 70             | 3210             | 7241S 12432E                            | 10.2         | 69.6         |                      | GGGG                    |
| 1230-23210        | 00000/0000                       | 20016/1860                  | 03/10/73         | 70             | 3210             | 7353S 12140E                            | 9.0          | 72.1         |                      | GGGG                    |
| 1230-23213        | 00000/0000                       | 20016/1861                  | 03/10/73         | 60             | 3210             | 7502S 11823E                            | 7.9          | 75.1         |                      | GGPG                    |
| 1231-00230        | 00000/0000                       | 20016/1862                  | 03/11/73         | 0              | 3211             | 6528N 16015E                            | 19.7         | 162.6        |                      | PPPG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

15:44 MAR 11/74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1231-00280        | 00000/0000                   | 20016/1863                  | 03/11/73         | 10             | 3211             | 4952N 14908E                            | 32.6         | 148.4        |                     | GGGG                    |
| 1231-00283        | 00000/0000                   | 20016/1864                  | 03/11/73         | 0              | 3211             | 4727N 14830E                            | 33.6         | 147.3        |                     | GGGG                    |
| 1231-00385        | 00000/0000                   | 20016/1865                  | 03/11/73         | 30             | 3211             | 1142N 13749E                            | 52.0         | 112.0        |                     | GGGG                    |
| 1231-00392        | 00000/0000                   | 20016/1866                  | 03/11/73         | 40             | 3211             | 1016N 13728E                            | 52.3         | 110.2        |                     | GGGG                    |
| 1231-00394        | 00000/0000                   | 20016/1867                  | 03/11/73         | 10             | 3211             | 0948N 13708E                            | 52.5         | 108.3        |                     | GGGG                    |
| 1231-00401        | 00000/0000                   | 20016/1868                  | 03/11/73         | 60             | 3211             | 0721N 13648E                            | 52.8         | 106.3        |                     | GGGG                    |
| 1231-00498        | 00000/0000                   | 20016/1869                  | 03/11/73         | 0              | 3211             | 2416S 12909E                            | 45.6         | 69.1         |                     | GGGG                    |
| 1231-00494        | 00000/0000                   | 20016/1870                  | 03/11/73         | 0              | 3211             | 2543S 12846E                            | 44.9         | 68.0         |                     | GGGG                    |
| 1231-00501        | 00000/0000                   | 20016/1871                  | 03/11/73         | 20             | 3211             | 2708S 12822E                            | 44.1         | 66.9         |                     | GGGG                    |
| 1231-00503        | 00000/0000                   | 20016/1872                  | 03/11/73         | 50             | 3211             | 2833S 12759E                            | 43.3         | 65.9         |                     | GGGG                    |
| 1231-00510        | 00000/0000                   | 20016/1873                  | 03/11/73         | 90             | 3211             | 3000S 12735E                            | 42.5         | 64.9         |                     | GGGG                    |
| 1231-00512        | 00000/0000                   | 20016/1874                  | 03/11/73         | 90             | 3211             | 3126S 12711E                            | 41.6         | 64.0         |                     | GGGG                    |
| 1231-02050        | 00000/0000                   | 20016/1875                  | 03/11/73         | 0              | 3212             | 6926N 13928E                            | 16.3         | 167.8        |                     | GGGG                    |
| 1231-02053        | 00000/0000                   | 20016/1875                  | 03/11/73         | 0              | 3212             | 6908N 13737E                            | 17.5         | 165.9        |                     | GGGG                    |
| 1231-04011        | 00000/0000                   | 20016/1877                  | 03/11/73         | 80             | 3213             | 2604N 08948E                            | 46.8         | 128.9        |                     | GGGG                    |
| 1231-04014        | 00000/0000                   | 20016/1878                  | 03/11/73         | 90             | 3213             | 2439N 08925E                            | 47.5         | 127.3        |                     | GGGG                    |
| 1231-04020        | 00000/0000                   | 20016/1879                  | 03/11/73         | 90             | 3213             | 2312N 08902E                            | 48.1         | 125.8        |                     | GGGG                    |
| 1231-05425        | 00000/0000                   | 20016/1880                  | 03/11/73         | 0              | 3214             | 3148N 06537E                            | 43.8         | 134.4        |                     | GGGG                    |
| 1231-05431        | 00000/0000                   | 20016/1881                  | 03/11/73         | 0              | 3214             | 3022N 06512E                            | 44.6         | 133.1        |                     | GGGG                    |
| 1231-05434        | 00000/0000                   | 20016/1882                  | 03/11/73         | 0              | 3214             | 2856N 06447E                            | 45.3         | 131.7        |                     | GGGG                    |
| 1231-05440        | 00000/0000                   | 20016/1883                  | 03/11/73         | 0              | 3214             | 2730N 06423E                            | 46.1         | 130.3        |                     | GGGG                    |
| 1231-05443        | 00000/0000                   | 20016/1884                  | 03/11/73         | 0              | 3214             | 2604N 06359E                            | 46.8         | 128.8        |                     | GGGG                    |
| 1231-05445        | 00000/0000                   | 20016/1885                  | 03/11/73         | 0              | 3214             | 2438N 06336E                            | 47.5         | 127.3        |                     | GGGG                    |
| 1231-07261        | 00000/0000                   | 20016/1886                  | 03/11/73         | 10             | 3215             | 3149N 03950E                            | 43.8         | 134.4        |                     | GGGG                    |
| 1231-07263        | 00000/0000                   | 20016/1887                  | 03/11/73         | 10             | 3215             | 3028N 03925E                            | 44.6         | 133.1        |                     | GGGG                    |
| 1231-07270        | 00000/0000                   | 20016/1888                  | 03/11/73         | 20             | 3215             | 2857N 03900E                            | 45.4         | 131.7        |                     | GGGG                    |
| 1231-07272        | 00000/0000                   | 20016/1889                  | 03/11/73         | 20             | 3215             | 2731N 03836E                            | 46.1         | 130.3        |                     | GGGG                    |
| 1231-07275        | 00000/0000                   | 20016/1890                  | 03/11/73         | 0              | 3215             | 2605N 03813E                            | 46.8         | 128.8        |                     | GGGG                    |
| 1231-07281        | 00000/0000                   | 20016/1891                  | 03/11/73         | 10             | 3215             | 2439N 03750E                            | 47.5         | 127.3        |                     | GGGG                    |
| 1231-07284        | 00000/0000                   | 20016/1892                  | 03/11/73         | 10             | 3215             | 2313N 03727E                            | 48.2         | 125.8        |                     | GGGG                    |
| 1231-07290        | 00000/0000                   | 20016/1893                  | 03/11/73         | 10             | 3215             | 2146N 03705E                            | 48.8         | 124.2        |                     | GGGG                    |
| 1231-07395        | 00000/0000                   | 20016/1894                  | 03/11/73         | 30             | 3215             | 1837S 02809E                            | 49.5         | 77.0         |                     | GGGG                    |
| 1231-07402        | 00000/0000                   | 20016/1895                  | 03/11/73         | 20             | 3215             | 1703S 02747E                            | 49.0         | 75.5         |                     | GGGG                    |
| 1231-07404        | 00000/0000                   | 20016/1896                  | 03/11/73         | 30             | 3215             | 1829S 02726E                            | 48.4         | 74.1         |                     | GGGG                    |
| 1231-07411        | 00000/0000                   | 20016/1897                  | 03/11/73         | 10             | 3215             | 1954S 02704E                            | 47.7         | 72.7         |                     | GGGG                    |
| 1231-07413        | 00000/0000                   | 20016/1898                  | 03/11/73         | 20             | 3215             | 2121S 02641E                            | 47.1         | 71.4         |                     | GGGG                    |
| 1231-07420        | 00000/0000                   | 20016/1899                  | 03/11/73         | 20             | 3215             | 2247S 02618E                            | 46.3         | 70.2         |                     | GGGG                    |
| 1231-07422        | 00000/0000                   | 20016/1900                  | 03/11/73         | 30             | 3215             | 2416S 02555E                            | 45.6         | 69.0         |                     | GGGG                    |
| 1231-07425        | 00000/0000                   | 20016/1901                  | 03/11/73         | 20             | 3215             | 2540S 02533E                            | 44.9         | 67.8         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | HIGH-RESOLUTION<br>POSITION IN MSS | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|------------------------------------|------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|
|                   |                                    |                  |                  |                |                 |   |              |              | 123          | 45678          |
| 1231-07431        | 00000/0000                         | 20016/1902       | 03/11/73         | 10             | 3215            | 2706S 02510E                            | 44.1         | 66.8         |              | GGGG           |
| 1231-07434        | 00000/0000                         | 20016/1903       | 03/11/73         | 0              | 3215            | 2838S 02446E                            | 43.3         | 65.7         |              | GGGG           |
| 1231-07440        | 00000/0000                         | 20016/1904       | 03/11/73         | 0              | 3215            | 2958S 02421E                            | 42.4         | 64.8         |              | PGGG           |
| 1231-07443        | 00000/0000                         | 20016/1905       | 03/11/73         | 0              | 3215            | 3123S 02356E                            | 41.6         | 63.9         |              | GGGG           |
| 1231-07445        | 00000/0000                         | 20016/1906       | 03/11/73         | 0              | 3215            | 3242S 02331E                            | 40.7         | 63.1         |              | PGGG           |
| 1231-07452        | 00000/0000                         | 20016/1907       | 03/11/73         | 0              | 3215            | 3414S 02305E                            | 39.8         | 62.3         |              | GGPP           |
| 1231-07454        | 00000/0000                         | 20016/1908       | 03/11/73         | 20             | 3215            | 3539S 02239E                            | 38.9         | 61.5         |              | PGGG           |
| 1231-09092        | 00000/0000                         | 20017/0001       | 03/11/73         | 30             | 3216            | 3149N 01359E                            | 43.8         | 134.4        |              | GGGG           |
| 1231-09095        | 00000/0000                         | 20017/0002       | 03/11/73         | 100            | 3216            | 3024N 01335E                            | 44.6         | 133.1        |              | GGGG           |
| 1231-09101        | 00000/0000                         | 20017/0003       | 03/11/73         | 90             | 3216            | 2857N 01311E                            | 45.4         | 131.7        |              | GGGG           |
| 1231-09104        | 00000/0000                         | 20017/0004       | 03/11/73         | 100            | 3216            | 2731N 01247E                            | 46.1         | 130.3        |              | GGGG           |
| 1231-09110        | 00000/0000                         | 20017/0005       | 03/11/73         | 90             | 3216            | 2605N 01223E                            | 46.8         | 128.8        |              | GGGG           |
| 1231-09113        | 00000/0000                         | 20017/0006       | 03/11/73         | 90             | 3216            | 2439N 01200E                            | 47.5         | 127.3        |              | GGGG           |
| 1231-09115        | 00000/0000                         | 20017/0007       | 03/11/73         | 100            | 3216            | 2313N 01137E                            | 48.2         | 125.7        |              | GGGG           |
| 1231-09122        | 00000/0000                         | 20017/0008       | 03/11/73         | 100            | 3216            | 2147N 01115E                            | 48.8         | 124.1        |              | GGGG           |
| 1231-09124        | 00000/0000                         | 20017/0009       | 03/11/73         | 100            | 3216            | 2020N 01053E                            | 49.4         | 122.5        |              | GGGG           |
| 1231-09131        | 00000/0000                         | 20017/0010       | 03/11/73         | 100            | 3216            | 1854N 01031E                            | 49.9         | 120.8        |              | GGGG           |
| 1231-09133        | 00000/0000                         | 20017/0011       | 03/11/73         | 100            | 3216            | 1729N 01010E                            | 50.4         | 119.1        |              | GGGG           |
| 1231-09140        | 00000/0000                         | 20018/0319       | 03/11/73         | 0              | 3216            | 1603N 00948E                            | 50.9         | 117.4        |              | GGGG           |
| 1231-09142        | 00000/0000                         | 20018/0320       | 03/11/73         | 0              | 3216            | 1437N 00927E                            | 51.3         | 115.6        |              | GGGG           |
| 1231-09145        | 00000/0000                         | 20018/0321       | 03/11/73         | 0              | 3216            | 1310N 00906E                            | 51.7         | 113.7        |              | GGGG           |
| 1231-09151        | 00000/0000                         | 20017/0012       | 03/11/73         | 90             | 3216            | 1144N 00845E                            | 52.1         | 111.9        |              | GGGG           |
| 1231-09154        | 00000/0000                         | 20017/0013       | 03/11/73         | 30             | 3216            | 1017N 00825E                            | 52.4         | 110.0        |              | GGGG           |
| 1231-09160        | 00000/0000                         | 20017/0014       | 03/11/73         | 60             | 3216            | 0850N 00805E                            | 52.6         | 108.1        |              | GGGG           |
| 1231-10435        | 00000/0000                         | 20017/0015       | 03/11/73         | 40             | 3217            | 6124N 00142E                            | 23.2         | 158.4        |              | GGGG           |
| 1231-10442        | 00000/0000                         | 20017/0016       | 03/11/73         | 60             | 3217            | 6002N 00039E                            | 24.3         | 157.2        |              | GGGG           |
| 1231-10444        | 00000/0000                         | 20017/0017       | 03/11/73         | 60             | 3217            | 5839N 00019W                            | 25.4         | 156.0        |              | GGGG           |
| 1231-10451        | 00000/0000                         | 20017/0018       | 03/11/73         | 10             | 3217            | 5716N 00114W                            | 26.4         | 154.8        |              | GGGG           |
| 1231-10453        | 00000/0000                         | 20017/0019       | 03/11/73         | 20             | 3217            | 5553N 00206W                            | 27.5         | 153.7        |              | GGGG           |
| 1231-12253        | 00000/0000                         | 20017/0020       | 03/11/73         | 80             | 3218            | 6649N 01852W                            | 18.8         | 164.2        |              | GGGG           |
| 1231-12255        | 00000/0000                         | 20017/0021       | 03/11/73         | 90             | 3218            | 6529N 02022W                            | 19.9         | 162.6        |              | GGGG           |
| 1231-12262        | 00000/0000                         | 20017/0022       | 03/11/73         | 100            | 3218            | 6409N 02144W                            | 21.0         | 161.1        |              | GGGG           |
| 1231-12264        | 00000/0000                         | 20018/0322       | 03/11/73         | 90             | 3218            | 6247N 02259W                            | 22.1         | 159.7        |              | PPPP           |
| 1231-12462        | 00000/0000                         | 20018/0323       | 03/11/73         | 90             | 3218            | 0409S 04634W                            | 52.7         | 90.5         |              | PPGP           |
| 1231-12464        | 00000/0000                         | 20018/0324       | 03/11/73         | 90             | 3218            | 0534S 04654W                            | 52.4         | 88.7         |              | GGGG           |
| 1231-12471        | 00000/0000                         | 20018/0325       | 03/11/73         | 90             | 3218            | 0701S 04714W                            | 52.2         | 86.9         |              | GGGP           |
| 1231-12473        | 00000/0000                         | 20017/0023       | 03/11/73         | 70             | 3218            | 0826S 04734W                            | 51.8         | 85.1         |              | GGGG           |
| 1231-12480        | 00000/0000                         | 20017/0024       | 03/11/73         | 90             | 3218            | 0953S 04754W                            | 51.5         | 83.3         |              | GGGG           |
| 1231-12482        | 00000/0000                         | 20017/0025       | 03/11/73         | 60             | 3218            | 1119S 04815W                            | 51.0         | 81.6         |              | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|------|
| 1231-12485        | 00000/0000                                     | 20017/0026       | 03/11/73       | 80              | 3218                               | 1245S                               | 04835W       | 50.6         | 80.0                |                         | GGGG |
| 1231-12491        | 00000/0000                                     | 20017/0027       | 03/11/73       | 90              | 3218                               | 1412S                               | 04856W       | 50.1         | 78.4                |                         | GGGG |
| 1231-12494        | 00000/0000                                     | 20017/0028       | 03/11/73       | 90              | 3218                               | 1538S                               | 04917W       | 49.5         | 76.9                |                         | GGGG |
| 1231-12500        | 00000/0000                                     | 20017/0029       | 03/11/73       | 90              | 3218                               | 1705S                               | 04939W       | 49.0         | 75.4                |                         | GGGG |
| 1231-12503        | 00000/0000                                     | 20017/0030       | 03/11/73       | 90              | 3218                               | 1833S                               | 05001W       | 48.3         | 74.0                |                         | GGGG |
| 1231-12505        | 00000/0000                                     | 20017/0031       | 03/11/73       | 40              | 3218                               | 1959S                               | 05023W       | 47.7         | 72.6                |                         | GGGG |
| 1231-12512        | 00000/0000                                     | 20017/0032       | 03/11/73       | 10              | 3218                               | 2124S                               | 05045W       | 47.0         | 71.3                |                         | GGGG |
| 1231-12514        | 00000/0000                                     | 20017/0033       | 03/11/73       | 10              | 3218                               | 2249S                               | 05106W       | 46.3         | 70.0                |                         | PPPP |
| 1231-12521        | 00000/0000                                     | 20017/0034       | 03/11/73       | 40              | 3218                               | 2417S                               | 05128W       | 45.6         | 68.8                |                         | GGGG |
| 1231-12523        | 00000/0000                                     | 20017/0035       | 03/11/73       | 50              | 3218                               | 2542S                               | 05151W       | 44.8         | 67.7                |                         | GGGG |
| 1231-12530        | 00000/0000                                     | 20017/0036       | 03/11/73       | 30              | 3218                               | 2705S                               | 05215W       | 44.0         | 66.7                |                         | GGGG |
| 1231-12532        | 00000/0000                                     | 20017/0037       | 03/11/73       | 30              | 3218                               | 2832S                               | 05238W       | 43.2         | 65.6                |                         | PPPP |
| 1231-12535        | 00000/0000                                     | 20017/0038       | 03/11/73       | 60              | 3218                               | 2959S                               | 05302W       | 42.4         | 64.7                |                         | GGGG |
| 1231-12541        | 00000/0000                                     | 20017/0039       | 03/11/73       | 70              | 3218                               | 3125S                               | 05326W       | 41.5         | 63.8                |                         | GGGG |
| 1231-12544        | 00000/0000                                     | 20017/0040       | 03/11/73       | 60              | 3218                               | 3249S                               | 05351W       | 40.6         | 63.0                |                         | GGGG |
| 1231-12550        | 00000/0000                                     | 20017/0041       | 03/11/73       | 60              | 3218                               | 3414S                               | 05417W       | 39.7         | 62.2                |                         | GGGG |
| 1231-12553        | 00000/0000                                     | 20017/0042       | 03/11/73       | 40              | 3218                               | 3540S                               | 05445W       | 38.8         | 61.4                |                         | GGGG |
| 1231-12555        | 00000/0000                                     | 20017/0043       | 03/11/73       | 30              | 3218                               | 3706S                               | 05514W       | 37.9         | 60.8                |                         | GGGG |
| 1231-12562        | 00000/0000                                     | 20017/0044       | 03/11/73       | 10              | 3218                               | 3832S                               | 05543W       | 36.9         | 60.2                |                         | GGGG |
| 1231-12564        | 00000/0000                                     | 20017/0045       | 03/11/73       | 10              | 3218                               | 3956S                               | 05612W       | 36.0         | 59.6                |                         | GGGG |
| 1231-14114        | 00000/0000                                     | 20017/0046       | 03/11/73       | 90              | 3219                               | 5718N                               | 05252W       | 26.5         | 154.8               |                         | GGGG |
| 1231-14120        | 00000/0000                                     | 20017/0047       | 03/11/73       | 90              | 3219                               | 5554N                               | 05343W       | 27.6         | 153.7               |                         | GGGG |
| 1231-14123        | 00000/0000                                     | 20017/0048       | 03/11/73       | 50              | 3219                               | 5430N                               | 05431W       | 28.6         | 152.6               |                         | GGGG |
| 1231-14125        | 00000/0000                                     | 20017/0049       | 03/11/73       | 10              | 3219                               | 5306N                               | 05517W       | 29.7         | 151.5               |                         | GGGG |
| 1231-14132        | 00000/0000                                     | 20017/0050       | 03/11/73       | 10              | 3219                               | 5142N                               | 05600W       | 30.7         | 150.4               |                         | GGGG |
| 1231-14134        | 00000/0000                                     | 20017/0051       | 03/11/73       | 0               | 3219                               | 5018N                               | 05641W       | 31.8         | 149.4               |                         | PPPP |
| 1231-14141        | 00000/0000                                     | 20017/0052       | 03/11/73       | 0               | 3219                               | 4853N                               | 05720W       | 32.8         | 148.3               |                         | GGGG |
| 1231-14143        | 00000/0000                                     | 20017/0053       | 03/11/73       | 0               | 3219                               | 4729N                               | 05757W       | 33.8         | 147.3               |                         | GGGG |
| 1231-14150        | 00000/0000                                     | 20017/0054       | 03/11/73       | 0               | 3219                               | 4603N                               | 05833W       | 34.8         | 146.2               |                         | GGGG |
| 1231-14152        | 00000/0000                                     | 20017/0055       | 03/11/73       | 0               | 3219                               | 4438N                               | 05907W       | 35.8         | 145.1               |                         | GGGG |
| 1231-14155        | 00000/0000                                     | 20017/0056       | 03/11/73       | 20              | 3219                               | 4313N                               | 05940W       | 36.8         | 144.0               |                         | GGGG |
| 1231-14200        | 00000/0000                                     | 20017/0057       | 03/11/73       | 20              | 3219                               | 2856N                               | 06416W       | 45.5         | 131.6               |                         | GGGG |
| 1231-14202        | 00000/0000                                     | 20017/0058       | 03/11/73       | 20              | 3219                               | 2730N                               | 06439W       | 46.2         | 130.2               |                         | GGGG |
| 1231-17340        | 00000/0000                                     | 20017/0059       | 03/11/73       | 0               | 3221                               | 7046N                               | 09051W       | 15.4         | 169.9               |                         | GGGG |
| 1231-17343        | 00000/0000                                     | 20017/0060       | 03/11/73       | 0               | 3221                               | 6928N                               | 09254W       | 16.6         | 167.8               |                         | GGGG |
| 1231-17345        | 00000/0000                                     | 20017/0061       | 03/11/73       | 0               | 3221                               | 6809N                               | 09444W       | 17.7         | 165.9               |                         | GGGG |
| 1231-17352        | 00000/0000                                     | 20017/0062       | 03/11/73       | 0               | 3221                               | 6650N                               | 09623W       | 18.8         | 164.2               |                         | GGGG |
| 1231-17354        | 00000/0000                                     | 20017/0063       | 03/11/73       | 0               | 3221                               | 6530N                               | 09752W       | 19.9         | 162.6               |                         | GGGG |
| 1231-17361        | 00000/0000                                     | 20017/0064       | 03/11/73       | 0               | 3221                               | 6410N                               | 09914W       | 21.1         | 161.1               |                         | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | MSS        | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|--------------|----------------|
|                   |  |            |                  |                |                 | LAT                         | LONG   |              |              |              |                |
| 1231-17363        | 00000/0000                                     | 20017/0065 | 03/11/73         | 0              | 3221            | 6248N                       | 10028W | 22.2         | 159.7        |              | GGGG           |
| 1231-17370        | 00000/0000                                     | 20017/0066 | 03/11/73         | 0              | 3221            | 6126N                       | 10137W | 23.3         | 158.4        |              | GGGG           |
| 1231-17372        | 00000/0000                                     | 20017/0067 | 03/11/73         | 0              | 3221            | 6004N                       | 10240W | 24.4         | 157.2        |              | GGGG           |
| 1231-17375        | 00000/0000                                     | 20017/0068 | 03/11/73         | 0              | 3221            | 5841N                       | 10339W | 25.5         | 156.0        |              | GGGG           |
| 1231-17381        | 00000/0000                                     | 20017/0069 | 03/11/73         | 10             | 3221            | 5718N                       | 10433W | 26.5         | 154.8        |              | GGGG           |
| 1231-17384        | 00000/0000                                     | 20017/0070 | 03/11/73         | 20             | 3221            | 5554N                       | 10525W | 27.6         | 153.7        |              | GGGG           |
| 1231-17390        | 00000/0000                                     | 20017/0071 | 03/11/73         | 100            | 3221            | 5430N                       | 10613W | 28.7         | 152.6        |              | GGGG           |
| 1231-17393        | 00000/0000                                     | 20017/0072 | 03/11/73         | 100            | 3221            | 5306N                       | 10659W | 29.7         | 151.5        |              | GGPG           |
| 1231-17395        | 00000/0000                                     | 20017/0073 | 03/11/73         | 90             | 3221            | 5142N                       | 10742W | 30.8         | 150.4        |              | GGGG           |
| 1231-17402        | 00000/0000                                     | 20017/0074 | 03/11/73         | 70             | 3221            | 5018N                       | 10823W | 31.8         | 149.4        |              | GGGG           |
| 1231-17461        | 00000/0000                                     | 20017/0075 | 03/11/73         | 70             | 3221            | 3024N                       | 11530W | 44.7         | 133.0        |              | GGGG           |
| 1231-17463        | 00000/0000                                     | 20017/0076 | 03/11/73         | 60             | 3221            | 2858N                       | 11555W | 45.5         | 131.6        |              | GGGG           |
| 1231-17470        | 00000/0000                                     | 20017/0077 | 03/11/73         | 60             | 3221            | 2732N                       | 11619W | 46.2         | 130.2        |              | GGGG           |
| 1231-19572        | 00000/0000                                     | 20017/0078 | 03/11/73         | 100            | 3222            | 6455S                       | 17336W | 16.7         | 60.5         |              | GGGG           |
| 1231-19574        | 00000/0000                                     | 20017/0079 | 03/11/73         | 100            | 3222            | 6615S                       | 17506W | 15.6         | 61.5         |              | GGGG           |
| 1231-19581        | 00000/0000                                     | 20017/0080 | 03/11/73         | 80             | 3222            | 6734S                       | 17643W | 14.5         | 62.6         |              | GGGG           |
| 1231-19583        | 00000/0000                                     | 20017/0081 | 03/11/73         | 90             | 3222            | 6852S                       | 17829W | 13.3         | 63.9         |              | GGGG           |
| 1231-19590        | 00000/0000                                     | 20017/0082 | 03/11/73         | 90             | 3222            | 7008S                       | 17932E | 12.2         | 65.5         |              | GGGG           |
| 1231-19592        | 00000/0000                                     | 20017/0083 | 03/11/73         | 90             | 3222            | 7124S                       | 17718E | 11.0         | 67.3         |              | GGGG           |
| 1231-19595        | 00000/0000                                     | 20017/0084 | 03/11/73         | 100            | 3222            | 7239S                       | 17448E | 9.9          | 69.4         |              | GGGG           |
| 1231-20001        | 00000/0000                                     | 20017/0085 | 03/11/73         | 80             | 3222            | 7351S                       | 17157E | 8.7          | 71.9         |              | GGGG           |
| 1231-20004        | 00000/0000                                     | 20017/0086 | 03/11/73         | 90             | 3222            | 7500S                       | 16840E | 7.6          | 74.9         |              | GGGG           |
| 1232-00271        | 00000/0000                                     | 20018/0326 | 03/12/73         | 0              | 3225            | 7045N                       | 16554E | 15.6         | 170.0        |              | G G            |
| 1232-00273        | 00000/0000                                     | 20018/0327 | 03/12/73         | 0              | 3225            | 6928N                       | 16350E | 16.7         | 167.8        |              | GGGG           |
| 1232-00280        | 00000/0000                                     | 20018/0328 | 03/12/73         | 0              | 3225            | 6809N                       | 16200E | 17.8         | 165.9        |              | GGGG           |
| 1232-00282        | 00000/0000                                     | 20018/0329 | 03/12/73         | 0              | 3225            | 6651N                       | 16020E | 18.9         | 164.2        |              | GGGG           |
| 1232-00285        | 00000/0000                                     | 20018/0330 | 03/12/73         | 0              | 3225            | 6530N                       | 15850E | 20.1         | 162.6        |              | GGGG           |
| 1232-00294        | 00000/0000                                     | 20018/0331 | 03/12/73         | 0              | 3225            | 6248N                       | 15615E | 22.3         | 159.7        |              | GGGG           |
| 1232-00300        | 00000/0000                                     | 20018/0332 | 03/12/73         | 0              | 3225            | 6126N                       | 15507E | 23.4         | 158.4        |              | GGGG           |
| 1232-00341        | 00000/0000                                     | 20017/0087 | 03/12/73         | 40             | 3225            | 4729N                       | 14705E | 34.0         | 147.2        |              | GGGG           |
| 1232-00344        | 00000/0000                                     | 20017/0088 | 03/12/73         | 60             | 3225            | 4604N                       | 14630E | 35.0         | 146.1        |              | GGGG           |
| 1232-00350        | 00000/0000                                     | 20017/0089 | 03/12/73         | 50             | 3225            | 4439N                       | 14556E | 35.9         | 145.1        |              | PGGG           |
| 1232-00353        | 00000/0000                                     | 20017/0090 | 03/12/73         | 70             | 3225            | 4314N                       | 14523E | 36.9         | 144.0        |              | GGGG           |
| 1232-00355        | 00000/0000                                     | 20017/0091 | 03/12/73         | 90             | 3225            | 4148N                       | 14451E | 37.9         | 142.8        |              | PGGG           |
| 1232-01071        | 00000/0000                                     | 20017/0092 | 03/12/73         | 30             | 3225            | 6455S                       | 10851E | 16.6         | 60.5         |              | PGGG           |
| 1232-01073        | 00000/0000                                     | 20017/0093 | 03/12/73         | 40             | 3225            | 6615S                       | 10722E | 15.5         | 61.4         |              | GGGG           |
| 1232-01080        | 00000/0000                                     | 20017/0094 | 03/12/73         | 40             | 3225            | 6734S                       | 10546E | 14.4         | 62.6         |              | GGGG           |
| 1232-01082        | 00000/0000                                     | 20017/0095 | 03/12/73         | 80             | 3225            | 6852S                       | 10400E | 13.2         | 63.9         |              | GGGG           |
| 1232-01085        | 00000/0000                                     | 20017/0096 | 03/12/73         | 80             | 3225            | 7009S                       | 10201E | 12.1         | 65.4         |              | PGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |         |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|---------|
| 1232-01091        | 00000/0000                                     | 20017/0097       | 03/12/73       | 90              | 3225                                    | 7125S        | 09948E       | 11.0                | 67.3                    | P G G G |
| 1232-01094        | 00000/0000                                     | 20017/0098       | 03/12/73       | 100             | 3225                                    | 7239S        | 09717E       | 9.8                 | 69.4                    | G G G G |
| 1232-01100        | 00000/0000                                     | 20017/0099       | 03/12/73       | 90              | 3225                                    | 7352S        | 09425E       | 8.7                 | 71.9                    | G G G G |
| 1232-01103        | 00000/0000                                     | 20017/0100       | 03/12/73       | 80              | 3225                                    | 7502S        | 09107E       | 7.5                 | 74.8                    | P G G G |
| 1232-02091        | 00000/0000                                     | 20018/0333       | 03/12/73       | 0               | 3226                                    | 7426N        | 14811E       | 12.2                | 178.0                   | G G G G |
| 1232-02093        | 00000/0000                                     | 20018/0334       | 03/12/73       | 0               | 3226                                    | 7314N        | 14508E       | 13.3                | 174.9                   | G G G G |
| 1232-02105        | 00000/0000                                     | 20018/0335       | 03/12/73       | 0               | 3226                                    | 6928N        | 13805E       | 16.7                | 167.9                   | G G G G |
| 1232-02111        | 00000/0000                                     | 20018/0336       | 03/12/73       | 0               | 3226                                    | 6810N        | 13614E       | 17.8                | 166.0                   | G G G G |
| 1232-02114        | 00000/0000                                     | 20018/0337       | 03/12/73       | 0               | 3226                                    | 6650N        | 13434E       | 19.0                | 164.2                   | G G G G |
| 1232-02120        | 00000/0000                                     | 20018/0338       | 03/12/73       | 0               | 3226                                    | 6530N        | 13303E       | 20.1                | 162.6                   | G G G G |
| 1232-02123        | 00000/0000                                     | 20018/0339       | 03/12/73       | 0               | 3226                                    | 6410N        | 13141E       | 21.2                | 161.1                   | G G G G |
| 1232-02125        | 00000/0000                                     | 20018/0340       | 03/12/73       | 0               | 3226                                    | 6248N        | 13027E       | 22.3                | 159.7                   | G G G G |
| 1232-02132        | 00000/0000                                     | 20018/0341       | 03/12/73       | 0               | 3226                                    | 6126N        | 12918E       | 23.4                | 158.4                   | G G G G |
| 1232-02134        | 00000/0000                                     | 20018/0342       | 03/12/73       | 0               | 3226                                    | 6004N        | 12815E       | 24.5                | 157.2                   | P P P P |
| 1232-04070        | 00000/0000                                     | 20018/0343       | 03/12/73       | 50              | 3227                                    | 2602N        | 08821E       | 47.1                | 128.5                   | G G G G |
| 1232-04072        | 00000/0000                                     | 20018/0344       | 03/12/73       | 70              | 3227                                    | 2441N        | 08757E       | 47.8                | 127.0                   | G G G G |
| 1232-04075        | 00000/0000                                     | 20018/0345       | 03/12/73       | 60              | 3227                                    | 2315N        | 08735E       | 48.4                | 125.5                   | G G G G |
| 1232-04081        | 00000/0000                                     | 20018/0346       | 03/12/73       | 30              | 3227                                    | 2149N        | 08712E       | 49.0                | 123.9                   | G G G G |
| 1232-04084        | 00000/0000                                     | 20018/0347       | 03/12/73       | 20              | 3227                                    | 2022N        | 08650E       | 49.6                | 122.2                   | G G G G |
| 1232-04090        | 00000/0000                                     | 20018/0348       | 03/12/73       | 10              | 3227                                    | 1856N        | 08628E       | 50.1                | 120.5                   | P G G G |
| 1232-04093        | 00000/0000                                     | 20018/0349       | 03/12/73       | 0               | 3227                                    | 1729N        | 08607E       | 50.6                | 118.8                   | P G G G |
| 1232-04095        | 00000/0000                                     | 20018/0350       | 03/12/73       | 0               | 3227                                    | 1603N        | 08546E       | 51.1                | 117.0                   | G G G G |
| 1232-04102        | 00000/0000                                     | 20018/0351       | 03/12/73       | 0               | 3227                                    | 1438N        | 08525E       | 51.5                | 115.2                   | G G G G |
| 1232-04104        | 00000/0000                                     | 20018/0352       | 03/12/73       | 30              | 3227                                    | 1317N        | 08505E       | 51.9                | 113.3                   | G G G G |
| 1232-04111        | 00000/0000                                     | 20018/0353       | 03/12/73       | 50              | 3227                                    | 1145N        | 08444E       | 52.2                | 111.5                   | G G G G |
| 1232-04113        | 00000/0000                                     | 20018/0354       | 03/12/73       | 60              | 3227                                    | 1018N        | 08425E       | 52.5                | 109.6                   | G G G G |
| 1232-05501        | 00000/0000                                     | 20017/0101       | 03/12/73       | 0               | 3228                                    | 2604N        | 06232E       | 47.1                | 128.5                   | G G G G |
| 1232-05504        | 00000/0000                                     | 20017/0102       | 03/12/73       | 0               | 3228                                    | 2439N        | 06209E       | 47.8                | 127.0                   | G G G G |
| 1232-06165        | 00000/0000                                     | 20017/0103       | 03/12/73       | 90              | 3228                                    | 6455S        | 03121E       | 16.6                | 60.4                    | G G G G |
| 1232-06172        | 00000/0000                                     | 20017/0104       | 03/12/73       | 80              | 3228                                    | 6615S        | 02951E       | 15.4                | 61.4                    | G G G G |
| 1232-06174        | 00000/0000                                     | 20017/0105       | 03/12/73       | 70              | 3228                                    | 6733S        | 02815E       | 14.3                | 62.5                    | G G G G |
| 1232-06181        | 00000/0000                                     | 20017/0106       | 03/12/73       | 70              | 3228                                    | 6851S        | 02629E       | 13.2                | 63.8                    | G P G G |
| 1232-06183        | 00000/0000                                     | 20017/0107       | 03/12/73       | 80              | 3228                                    | 7008S        | 02429E       | 12.0                | 65.4                    | G G G G |
| 1232-06190        | 00000/0000                                     | 20017/0108       | 03/12/73       | 70              | 3228                                    | 7124S        | 02217E       | 10.9                | 67.2                    | G G G G |
| 1232-06192        | 00000/0000                                     | 20017/0109       | 03/12/73       | 60              | 3228                                    | 7238S        | 01948E       | 9.7                 | 69.3                    | G G G G |
| 1232-06195        | 00000/0000                                     | 20017/0110       | 03/12/73       | 70              | 3228                                    | 7350S        | 01658E       | 8.6                 | 71.8                    | G G G G |
| 1232-06201        | 00000/0000                                     | 20017/0111       | 03/12/73       | 80              | 3228                                    | 7500S        | 01341E       | 7.5                 | 74.8                    | G G G G |
| 1232-07335        | 00000/0000                                     | 20017/0112       | 03/12/73       | 0               | 3229                                    | 2441N        | 03624E       | 47.8                | 127.0                   | G G G G |
| 1232-07342        | 00000/0000                                     | 20017/0113       | 03/12/73       | 0               | 3229                                    | 2315N        | 03602E       | 48.5                | 125.4                   | G G G G |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1232-07344        | 00000/0000                                     | 20017/0114       | 03/12/73       | 10              | 3229                                    | 2149N        | 03539E       | 49.1         | 123.8          | GGGG |
| 1232-07351        | 00000/0000                                     | 20017/0115       | 03/12/73       | 20              | 3229                                    | 2023N        | 03517E       | 49.6         | 122.1          | GGGG |
| 1232-07353        | 00000/0000                                     | 20017/0116       | 03/12/73       | 0               | 3229                                    | 1856N        | 03455E       | 50.2         | 120.5          | GGGG |
| 1232-07360        | 00000/0000                                     | 20017/0117       | 03/12/73       | 0               | 3229                                    | 1730N        | 03433E       | 50.7         | 118.7          | GGGG |
| 1232-07362        | 00000/0000                                     | 20017/0118       | 03/12/73       | 30              | 3229                                    | 1603N        | 03413E       | 51.1         | 116.9          | GGGG |
| 1232-07365        | 00000/0000                                     | 20017/0119       | 03/12/73       | 0               | 3229                                    | 1437N        | 03352E       | 51.6         | 115.1          | GGGG |
| 1232-10453        | 00000/0000                                     | 20017/0120       | 03/12/73       | 50              | 3231                                    | 7425N        | 01908E       | 12.3         | 178.0          | GGGG |
| 1232-10455        | 00000/0000                                     | 20017/0121       | 03/12/73       | 60              | 3231                                    | 7314N        | 01606E       | 13.4         | 175.0          | GGGG |
| 1232-10462        | 00000/0000                                     | 20017/0122       | 03/12/73       | 60              | 3231                                    | 7200N        | 01328E       | 14.6         | 172.3          | GGGG |
| 1232-10464        | 00000/0000                                     | 20017/0123       | 03/12/73       | 60              | 3231                                    | 7045N        | 01108E       | 15.7         | 170.0          | GGGG |
| 1232-10471        | 00000/0000                                     | 20017/0124       | 03/12/73       | 60              | 3231                                    | 6927N        | 00904E       | 16.9         | 167.9          | GGGG |
| 1232-10473        | 00000/0000                                     | 20017/0125       | 03/12/73       | 70              | 3231                                    | 6809N        | 00713E       | 18.0         | 166.0          | GGGG |
| 1232-10480        | 00000/0000                                     | 20017/0126       | 03/12/73       | 60              | 3231                                    | 6650N        | 00533E       | 19.1         | 164.2          | GGGG |
| 1232-10482        | 00000/0000                                     | 20017/0127       | 03/12/73       | 60              | 3231                                    | 6530N        | 00402E       | 20.2         | 162.6          | GGGG |
| 1232-10485        | 00000/0000                                     | 20017/0128       | 03/12/73       | 80              | 3231                                    | 6409N        | 00240E       | 21.3         | 161.2          | GGGG |
| 1232-10491        | 00000/0000                                     | 20017/0129       | 03/12/73       | 90              | 3231                                    | 6248N        | 00125E       | 22.4         | 159.8          | GGGG |
| 1232-10500        | 00000/0000                                     | 20017/0130       | 03/12/73       | 60              | 3231                                    | 6003N        | 00046W       | 24.6         | 157.2          | GGGG |
| 1232-10503        | 00000/0000                                     | 20017/0131       | 03/12/73       | 60              | 3231                                    | 5841N        | 00144W       | 25.7         | 156.0          | GGGG |
| 1232-10505        | 00000/0000                                     | 20017/0132       | 03/12/73       | 50              | 3231                                    | 5718N        | 00239W       | 26.8         | 154.8          | GGGG |
| 1232-10512        | 00000/0000                                     | 20017/0133       | 03/12/73       | 50              | 3231                                    | 5554N        | 00331W       | 27.9         | 153.7          | GGGG |
| 1232-10514        | 00000/0000                                     | 20017/0134       | 03/12/73       | 30              | 3231                                    | 5431N        | 00419W       | 28.9         | 152.6          | GGGG |
| 1232-10521        | 00000/0000                                     | 20017/0135       | 03/12/73       | 20              | 3231                                    | 5307N        | 00504W       | 30.0         | 151.5          | GGGG |
| 1232-10523        | 00000/0000                                     | 20017/0136       | 03/12/73       | 10              | 3231                                    | 5143N        | 00547W       | 31.0         | 150.4          | GGGG |
| 1232-10530        | 00000/0000                                     | 20017/0137       | 03/12/73       | 20              | 3231                                    | 5019N        | 00628W       | 32.1         | 149.3          | GGGG |
| 1232-12502        | 00000/0000                                     | 20017/0138       | 03/12/73       | 20              | 3232                                    | 0139N        | 04641W       | 53.3         | 97.6           | GGGG |
| 1232-12505        | 00000/0000                                     | 20017/0139       | 03/12/73       | 20              | 3232                                    | 0014N        | 04702W       | 53.2         | 95.7           | GGGG |
| 1232-12511        | 00000/0000                                     | 20018/0355       | 03/12/73       | 40              | 3232                                    | 0111S        | 04722W       | 53.1         | 93.7           | GG G |
| 1232-12514        | 00000/0000                                     | 20018/0356       | 03/12/73       | 60              | 3232                                    | 0240S        | 04742W       | 52.9         | 91.8           | GG G |
| 1232-12520        | 00000/0000                                     | 20018/0357       | 03/12/73       | 90              | 3232                                    | 0407S        | 04802W       | 52.7         | 89.9           | GG G |
| 1232-12523        | 00000/0000                                     | 20018/0358       | 03/12/73       | 90              | 3232                                    | 0533S        | 04821W       | 52.5         | 88.1           | GG G |
| 1232-12525        | 00000/0000                                     | 20018/0359       | 03/12/73       | 80              | 3232                                    | 0658S        | 04841W       | 52.2         | 86.3           | GG G |
| 1232-12532        | 00000/0000                                     | 20018/0360       | 03/12/73       | 70              | 3232                                    | 0825S        | 04901W       | 51.8         | 84.5           | GGGG |
| 1232-12534        | 00000/0000                                     | 20018/0361       | 03/12/73       | 60              | 3232                                    | 0952S        | 04922W       | 51.4         | 82.7           | GGGG |
| 1232-12541        | 00000/0000                                     | 20018/0362       | 03/12/73       | 50              | 3232                                    | 1118S        | 04942W       | 51.0         | 81.0           | GGGG |
| 1232-12543        | 00000/0000                                     | 20017/0140       | 03/12/73       | 90              | 3232                                    | 1244S        | 05003W       | 50.5         | 79.4           | GGGG |
| 1232-12550        | 00000/0000                                     | 20017/0141       | 03/12/73       | 90              | 3232                                    | 1410S        | 05024W       | 50.0         | 77.8           | GGGG |
| 1232-12552        | 00000/0000                                     | 20017/0142       | 03/12/73       | 80              | 3232                                    | 1536S        | 05045W       | 49.5         | 76.3           | GGGG |
| 1232-12555        | 00000/0000                                     | 20017/0143       | 03/12/73       | 10              | 3232                                    | 1703S        | 05107W       | 48.9         | 74.8           | GGGG |
| 1232-12561        | 00000/0000                                     | 20017/0144       | 03/12/73       | 10              | 3232                                    | 1829S        | 05128W       | 48.3         | 73.4           | GGGG |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ERRIT<br>NUMBER | PRINCIPAL PRINT<br>OF IMAGE<br>LAT | PRINCIPAL PRINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|------|
| 1232-12564        | 00000/0000                                     | 20017/0145       | 03/12/73       | 0               | 3232                               | 1955S                               | 05150W       | 47.6         | 72.1                |                         | GGGG |
| 1232-12570        | 00000/0000                                     | 20017/0146       | 03/12/73       | 0               | 3232                               | 2121S                               | 05212W       | 46.9         | 70.8                |                         | GGGG |
| 1232-12573        | 00000/0000                                     | 20017/0147       | 03/12/73       | 0               | 3232                               | 2249S                               | 05233W       | 46.2         | 69.5                |                         | GGGG |
| 1232-12575        | 00000/0000                                     | 20017/0148       | 03/12/73       | 10              | 3232                               | 2415S                               | 05256W       | 45.4         | 68.3                |                         | GGGG |
| 1232-12582        | 00000/0000                                     | 20017/0149       | 03/12/73       | 0               | 3232                               | 2539S                               | 05319W       | 44.7         | 67.2                |                         | GGGG |
| 1232-12584        | 00000/0000                                     | 20017/0150       | 03/12/73       | 0               | 3232                               | 2706S                               | 05342W       | 43.9         | 66.2                |                         | GGGG |
| 1232-12591        | 00000/0000                                     | 20017/0151       | 03/12/73       | 0               | 3232                               | 2833S                               | 05406W       | 43.0         | 65.2                |                         | GGGG |
| 1232-12593        | 00000/0000                                     | 20017/0152       | 03/12/73       | 10              | 3232                               | 2952S                               | 05431W       | 42.2         | 64.2                |                         | GGGG |
| 1232-13000        | 00000/0000                                     | 20017/0153       | 03/12/73       | 10              | 3232                               | 3122S                               | 05456W       | 41.3         | 63.4                |                         | PPPP |
| 1232-13002        | 00000/0000                                     | 20017/0154       | 03/12/73       | 10              | 3232                               | 3248S                               | 05521W       | 40.4         | 62.5                |                         | PPPP |
| 1232-13005        | 00000/0000                                     | 20017/0155       | 03/12/73       | 10              | 3232                               | 3414S                               | 05548W       | 39.5         | 61.8                |                         | PPGG |
| 1232-13011        | 00000/0000                                     | 20017/0156       | 03/12/73       | 10              | 3232                               | 3539S                               | 05615W       | 38.6         | 61.0                |                         | GPFG |
| 1232-13014        | 00000/0000                                     | 20017/0157       | 03/12/73       | 10              | 3232                               | 3705S                               | 05643W       | 37.7         | 60.4                |                         | PPPP |
| 1232-13020        | 00000/0000                                     | 20017/0158       | 03/12/73       | 10              | 3232                               | 3830S                               | 05712W       | 36.7         | 59.8                |                         | GPFG |
| 1232-13023        | 00000/0000                                     | 20017/0159       | 03/12/73       | 10              | 3232                               | 3955S                               | 05741W       | 35.7         | 59.2                |                         | GGGG |
| 1232-13025        | 00000/0000                                     | 20017/0160       | 03/12/73       | 10              | 3232                               | 4120S                               | 05811W       | 34.7         | 58.7                |                         | PPPP |
| 1232-14170        | 00000/0000                                     | 20017/0161       | 03/12/73       | 80              | 3233                               | 5342N                               | 05323W       | 25.8         | 156.0               |                         | GGGP |
| 1232-14172        | 00000/0000                                     | 20017/0162       | 03/12/73       | 100             | 3233                               | 5718N                               | 05418W       | 26.9         | 154.8               |                         | GGGP |
| 1232-14175        | 00000/0000                                     | 20017/0163       | 03/12/73       | 100             | 3233                               | 5555N                               | 05510W       | 27.9         | 153.7               |                         | GGGG |
| 1232-14181        | 00000/0000                                     | 20017/0164       | 03/12/73       | 90              | 3233                               | 5432N                               | 05558W       | 29.0         | 152.6               |                         | GGGG |
| 1232-14184        | 00000/0000                                     | 20017/0165       | 03/12/73       | 90              | 3233                               | 5308N                               | 05644W       | 30.1         | 151.5               |                         | GGGG |
| 1232-14190        | 00000/0000                                     | 20017/0166       | 03/12/73       | 90              | 3233                               | 5144N                               | 05727W       | 31.1         | 150.4               |                         | GPFG |
| 1232-14193        | 00000/0000                                     | 20017/0167       | 03/12/73       | 100             | 3233                               | 5020N                               | 05807W       | 32.1         | 149.3               |                         | GGGP |
| 1232-14195        | 00000/0000                                     | 20017/0168       | 03/12/73       | 100             | 3233                               | 4855N                               | 05845W       | 33.2         | 148.3               |                         | GGGP |
| 1232-14202        | 00000/0000                                     | 20017/0169       | 03/12/73       | 90              | 3233                               | 4730N                               | 05923W       | 34.2         | 147.2               |                         | GGGG |
| 1232-14204        | 00000/0000                                     | 20017/0170       | 03/12/73       | 100             | 3233                               | 4605N                               | 05959W       | 35.2         | 146.1               |                         | GGGP |
| 1232-14211        | 00000/0000                                     | 20017/0171       | 03/12/73       | 100             | 3233                               | 4440N                               | 06033W       | 36.1         | 145.0               |                         | GGGG |
| 1232-14213        | 00000/0000                                     | 20017/0172       | 03/12/73       | 100             | 3233                               | 4315N                               | 06105W       | 37.1         | 143.9               |                         | GGGG |
| 1232-14252        | 00000/0000                                     | 20017/0173       | 03/12/73       | 50              | 3233                               | 3026N                               | 06518W       | 45.0         | 132.8               |                         | GPFG |
| 1232-14254        | 00000/0000                                     | 20017/0174       | 03/12/73       | 40              | 3233                               | 2859N                               | 06542W       | 45.8         | 131.4               |                         | PPPP |
| 1232-14261        | 00000/0000                                     | 20017/0175       | 03/12/73       | 60              | 3233                               | 2734N                               | 06606W       | 46.5         | 129.9               |                         | GPFG |
| 1232-14322        | 00000/0000                                     | 20017/0176       | 03/12/73       | 40              | 3233                               | 0559N                               | 07127W       | 53.2         | 103.5               |                         | GGGG |
| 1232-14325        | 00000/0000                                     | 20017/0177       | 03/12/73       | 40              | 3233                               | 0432N                               | 07147W       | 53.3         | 101.5               |                         | GGGG |
| 1232-14331        | 00000/0000                                     | 20017/0178       | 03/12/73       | 100             | 3233                               | 0305N                               | 07207W       | 53.3         | 99.6                |                         | GGGG |
| 1232-14334        | 00000/0000                                     | 20017/0179       | 03/12/73       | 100             | 3233                               | 0139N                               | 07227W       | 53.3         | 97.6                |                         | GGGG |
| 1232-14340        | 00000/0000                                     | 20017/0180       | 03/12/73       | 90              | 3233                               | 0013N                               | 07248W       | 53.2         | 95.6                |                         | GGGG |
| 1232-14343        | 00000/0000                                     | 20017/0181       | 03/12/73       | 80              | 3233                               | 0113S                               | 07308W       | 53.1         | 93.7                |                         | GGGG |
| 1232-14345        | 00000/0000                                     | 20017/0182       | 03/12/73       | 90              | 3233                               | 0239S                               | 07328W       | 53.0         | 91.8                |                         | GGGG |
| 1232-16022        | 00000/0000                                     | 20018/0363       | 03/12/73       | 20              | 3234                               | 5142N                               | 08320W       | 31.2         | 150.4               |                         | PPPP |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|--------------|----------------|
|                   |                              |                             |                  |                |                 | LAT                         | LONG   |              |              |              |                |
| 1232-16025        | 00000/0000                   | 20018/0364                  | 03/12/73         | 70             | 3234            | 5017N                       | 08401W | 32.2         | 149.3        |              | GGGG           |
| 1232-17460        | 00000/0000                   | 20017/0183                  | 03/12/73         | 0              | 3235            | 5017N                       | 10948W | 32.2         | 149.3        |              | G              |
| 1232-17515        | 00000/0000                   | 20017/0184                  | 03/12/73         | 80             | 3235            | 3023N                       | 11656W | 45.1         | 132.7        |              | GGGG           |
| 1232-17522        | 00000/0000                   | 20017/0185                  | 03/12/73         | 60             | 3235            | 2857N                       | 11721W | 45.9         | 131.3        |              | GGGG           |
| 1232-23173        | 00000/0000                   | 20018/0365                  | 03/12/73         | 10             | 3238            | 2416S                       | 15206E | 45.4         | 68.1         |              | GGGG           |
| 1232-23175        | 00000/0000                   | 20018/0366                  | 03/12/73         | 0              | 3238            | 2543S                       | 15144E | 44.6         | 67.0         |              | GGGG           |
| 1232-23182        | 00000/0000                   | 20017/0186                  | 03/12/73         | 10             | 3238            | 2710S                       | 15121E | 43.8         | 65.9         |              | GGGP           |
| 1232-23184        | 00000/0000                   | 20017/0187                  | 03/12/73         | 10             | 3238            | 2836S                       | 15057E | 42.9         | 64.9         |              | GGGP           |
| 1232-23191        | 00000/0000                   | 20017/0188                  | 03/12/73         | 50             | 3238            | 3001S                       | 15033E | 42.1         | 64.0         |              | GGGP           |
| 1232-23193        | 00000/0000                   | 20017/0189                  | 03/12/73         | 60             | 3238            | 3126S                       | 15007E | 41.2         | 63.1         |              | GGGP           |
| 1233-00343        | 00000/0000                   | 20017/0190                  | 03/13/73         | 0              | 3239            | 6519N                       | 15722E | 20.6         | 162.5        |              | GGGG           |
| 1233-00350        | 00000/0000                   | 20017/0191                  | 03/13/73         | 0              | 3239            | 6259N                       | 15602E | 21.7         | 161.0        |              | GGGG           |
| 1233-00352        | 00000/0000                   | 20017/0192                  | 03/13/73         | 0              | 3239            | 6237N                       | 15448E | 22.8         | 159.6        |              | GGGG           |
| 1233-00355        | 00000/0000                   | 20017/0193                  | 03/13/73         | 0              | 3239            | 6115N                       | 15340E | 23.9         | 158.3        |              | PPPP           |
| 1233-00593        | 00000/0000                   | 20017/0194                  | 03/13/73         | 30             | 3239            | 2006S                       | 12732E | 47.5         | 71.6         |              | GGGP           |
| 1233-01000        | 00000/0000                   | 20017/0195                  | 03/13/73         | 30             | 3239            | 2132S                       | 12710E | 46.8         | 70.3         |              | GGGP           |
| 1233-01002        | 00000/0000                   | 20017/0196                  | 03/13/73         | 0              | 3239            | 2258S                       | 12648E | 46.0         | 69.1         |              | GGGP           |
| 1233-01005        | 00000/0000                   | 20017/0197                  | 03/13/73         | 0              | 3239            | 2424S                       | 12626E | 45.3         | 68.0         |              | GGGP           |
| 1233-01011        | 00000/0000                   | 20017/0198                  | 03/13/73         | 40             | 3239            | 2550S                       | 12603E | 44.5         | 66.9         |              | GGGP           |
| 1233-01014        | 00000/0000                   | 20017/0199                  | 03/13/73         | 70             | 3239            | 2715S                       | 12539E | 43.7         | 65.8         |              | GGGP           |
| 1233-02325        | 00000/0000                   | 20018/0367                  | 03/13/73         | 10             | 3240            | 1429N                       | 10950E | 51.8         | 114.5        |              | GGPP           |
| 1233-02331        | 00000/0000                   | 20018/0368                  | 03/13/73         | 10             | 3240            | 1303N                       | 10929E | 52.2         | 112.7        |              | GGPP           |
| 1233-05510        | 00000/0000                   | 20017/0200                  | 03/13/73         | 20             | 3242            | 4306N                       | 06628E | 37.5         | 143.7        |              | GGGG           |
| 1233-05513        | 00000/0000                   | 20017/0201                  | 03/13/73         | 10             | 3242            | 4141N                       | 06556E | 38.4         | 142.5        |              | GGGG           |
| 1233-05515        | 00000/0000                   | 20017/0202                  | 03/13/73         | 0              | 3242            | 4015N                       | 06525E | 39.3         | 141.4        |              | GGGG           |
| 1233-05522        | 00000/0000                   | 20018/0369                  | 03/13/73         | 10             | 3242            | 3850N                       | 06455E | 40.3         | 140.2        |              | G G            |
| 1233-05524        | 00000/0000                   | 20018/0370                  | 03/13/73         | 30             | 3242            | 3724N                       | 06427E | 41.2         | 139.0        |              | GGGG           |
| 1233-05533        | 00000/0000                   | 20018/0371                  | 03/13/73         | 30             | 3242            | 3433N                       | 06333E | 42.9         | 136.5        |              | GGGG           |
| 1233-05540        | 00000/0000                   | 20018/0372                  | 03/13/73         | 10             | 3242            | 3308N                       | 06307E | 43.7         | 135.2        |              | GGGG           |
| 1233-05542        | 00000/0000                   | 20018/0373                  | 03/13/73         | 30             | 3242            | 3142N                       | 06241E | 44.5         | 133.8        |              | GGGG           |
| 1233-05545        | 00000/0000                   | 20018/0374                  | 03/13/73         | 20             | 3242            | 3016N                       | 06217E | 45.3         | 132.4        |              | GGGG           |
| 1233-05551        | 00000/0000                   | 20018/0375                  | 03/13/73         | 20             | 3242            | 2849N                       | 06152E | 46.1         | 131.0        |              | GGGG           |
| 1233-05554        | 00000/0000                   | 20018/0376                  | 03/13/73         | 30             | 3242            | 2723N                       | 06128E | 46.8         | 129.5        |              | GGGG           |
| 1233-05560        | 00000/0000                   | 20018/0377                  | 03/13/73         | 20             | 3242            | 2556N                       | 06105E | 47.5         | 128.0        |              | GGGG           |
| 1233-05563        | 00000/0000                   | 20018/0378                  | 03/13/73         | 10             | 3242            | 2430N                       | 06042E | 48.2         | 126.5        |              | GGGP           |
| 1233-05565        | 00000/0000                   | 20018/0379                  | 03/13/73         | 20             | 3242            | 2304N                       | 06020E | 48.8         | 124.9        |              | GGGP           |
| 1233-05572        | 00000/0000                   | 20018/0380                  | 03/13/73         | 10             | 3242            | 2138N                       | 05958E | 49.4         | 123.3        |              | GGPP           |
| 1233-05574        | 00000/0000                   | 20018/0381                  | 03/13/73         | 0              | 3242            | 2012N                       | 05935E | 50.0         | 121.6        |              | GGGP           |
| 1233-05581        | 00000/0000                   | 20018/0382                  | 03/13/73         | 0              | 3242            | 1846N                       | 05913E | 50.5         | 119.9        |              | GGGP           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | FILM<br>POSITION | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ARRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1233-07503        | 00000/0000       | 20018/0383                  | 03/13/73         | 20             | 3243            | 1252S 02556E                            | 50.5         | 78.8         |                     | PGGG                    |
| 1233-07510        | 00000/0000       | 20018/0384                  | 03/13/73         | 10             | 3243            | 1413S 02535E                            | 49.9         | 77.2         |                     | GGGG                    |
| 1233-07512        | 00000/0000       | 20018/0385                  | 03/13/73         | 0              | 3243            | 1546S 02514E                            | 49.4         | 75.7         |                     | GGGG                    |
| 1233-07515        | 00000/0000       | 20018/0386                  | 03/13/73         | 0              | 3243            | 1712S 02453E                            | 48.7         | 74.2         |                     | GGGG                    |
| 1233-07521        | 00000/0000       | 20018/0387                  | 03/13/73         | 0              | 3243            | 1938S 02431E                            | 48.1         | 72.8         |                     | GGGG                    |
| 1233-07524        | 00000/0000       | 20018/0388                  | 03/13/73         | 0              | 3243            | 2004S 02410E                            | 47.4         | 71.5         |                     | GGGG                    |
| 1233-07530        | 00000/0000       | 20018/0389                  | 03/13/73         | 20             | 3243            | 2130S 02348E                            | 46.7         | 70.2         |                     | GGGG                    |
| 1233-09073        | 00000/0000       | 20017/0203                  | 03/13/73         | 60             | 3244            | 7523N 04639E                            | 11.6         | 181.2        |                     | GGGG                    |
| 1233-09080        | 00000/0000       | 20017/0204                  | 03/13/73         | 60             | 3244            | 7418N 04311E                            | 12.8         | 177.7        |                     | GGGG                    |
| 1233-09082        | 00000/0000       | 20017/0205                  | 03/13/73         | 60             | 3244            | 7306N 04011E                            | 13.9         | 174.8        |                     | GGGG                    |
| 1233-09085        | 00000/0000       | 20017/0206                  | 03/13/73         | 90             | 3244            | 7153N 03735E                            | 15.1         | 172.1        |                     | GGGG                    |
| 1233-09091        | 00000/0000       | 20017/0207                  | 03/13/73         | 90             | 3244            | 7037N 03517E                            | 16.2         | 169.8        |                     | GGGG                    |
| 1233-09094        | 00000/0000       | 20017/0208                  | 03/13/73         | 20             | 3244            | 6920N 03314E                            | 17.3         | 167.7        |                     | GGGG                    |
| 1233-09112        | 00000/0000       | 20018/0390                  | 03/13/73         | 70             | 3244            | 6402N 02655E                            | 21.8         | 161.0        |                     | GGGG                    |
| 1233-09114        | 00000/0000       | 20018/0391                  | 03/13/73         | 40             | 3244            | 6241N 02541E                            | 22.9         | 159.6        |                     | GGGG                    |
| 1233-09164        | 00000/0000       | 20018/0392                  | 03/13/73         | 80             | 3244            | 4556N 01558E                            | 35.6         | 145.9        |                     | GGGG                    |
| 1233-09171        | 00000/0000       | 20018/0393                  | 03/13/73         | 40             | 3244            | 4432N 01524E                            | 36.6         | 144.8        |                     | GGGG                    |
| 1233-10550        | 00000/0000       | 20018/0394                  | 03/13/73         | 100            | 3245            | 6240N 00003W                            | 23.0         | 159.6        |                     | GGGG                    |
| 1233-10552        | 00000/0000       | 20018/0395                  | 03/13/73         | 100            | 3245            | 6118N 00111W                            | 24.1         | 158.3        |                     | GGGG                    |
| 1233-10555        | 00000/0000       | 20018/0396                  | 03/13/73         | 70             | 3245            | 5955N 00215W                            | 25.2         | 157.1        |                     | GGGG                    |
| 1233-10561        | 00000/0000       | 20018/0397                  | 03/13/73         | 60             | 3245            | 5832N 00313W                            | 26.2         | 155.8        |                     | GGGG                    |
| 1233-10564        | 00000/0000       | 20018/0398                  | 03/13/73         | 20             | 3245            | 5710N 00407W                            | 27.3         | 154.7        |                     | GGGG                    |
| 1233-10570        | 00000/0000       | 20018/0399                  | 03/13/73         | 20             | 3245            | 5546N 00459W                            | 28.4         | 153.5        |                     | GGGG                    |
| 1233-10573        | 00000/0000       | 20018/0400                  | 03/13/73         | 50             | 3245            | 5423N 00547W                            | 29.5         | 152.4        |                     | GGGG                    |
| 1233-10575        | 00000/0000       | 20018/0401                  | 03/13/73         | 20             | 3245            | 5259N 00632W                            | 30.5         | 151.3        |                     | GGGG                    |
| 1233-10582        | 00000/0000       | 20018/0402                  | 03/13/73         | 70             | 3245            | 5135N 00715W                            | 31.5         | 150.2        |                     | GGGG                    |
| 1233-12552        | 00000/0000       | 20018/0403                  | 03/13/73         | 10             | 3246            | 0423N 04729W                            | 53.4         | 100.8        |                     | GGGG                    |
| 1233-12554        | 00000/0000       | 20018/0404                  | 03/13/73         | 10             | 3246            | 0258N 04749W                            | 53.4         | 98.8         |                     | GGGG                    |
| 1233-12561        | 00000/0000       | 20018/0405                  | 03/13/73         | 10             | 3246            | 0131N 04810W                            | 53.4         | 96.8         |                     | GGGG                    |
| 1233-12563        | 00000/0000       | 20018/0406                  | 03/13/73         | 20             | 3246            | 0005N 04829W                            | 53.3         | 94.8         |                     | GGGG                    |
| 1233-12570        | 00000/0000       | 20018/0407                  | 03/13/73         | 50             | 3246            | 0120S 04849W                            | 53.2         | 92.9         |                     | GGGG                    |
| 1233-12572        | 00000/0000       | 20017/0209                  | 03/13/73         | 60             | 3246            | 0246S 04909W                            | 53.0         | 91.0         |                     | GGGG                    |
| 1233-12575        | 00000/0000       | 20017/0210                  | 03/13/73         | 90             | 3246            | 0413S 04929W                            | 52.8         | 89.1         |                     | GGGG                    |
| 1233-12581        | 00000/0000       | 20017/0211                  | 03/13/73         | 90             | 3246            | 0539S 04949W                            | 52.5         | 87.2         |                     | GGGG                    |
| 1233-12584        | 00000/0000       | 20017/0212                  | 03/13/73         | 60             | 3246            | 0706S 05009W                            | 52.2         | 85.4         |                     | GGGG                    |
| 1233-12590        | 00000/0000       | 20017/0213                  | 03/13/73         | 60             | 3246            | 0833S 05029W                            | 51.8         | 83.6         |                     | GGGG                    |
| 1233-12593        | 00000/0000       | 20017/0214                  | 03/13/73         | 50             | 3246            | 0959S 05050W                            | 51.4         | 81.9         |                     | GGGG                    |
| 1233-12595        | 00000/0000       | 20017/0215                  | 03/13/73         | 60             | 3246            | 1126S 05110W                            | 50.9         | 80.2         |                     | GGGG                    |
| 1233-13002        | 00000/0000       | 20017/0216                  | 03/13/73         | 60             | 3246            | 1253S 05131W                            | 50.4         | 78.6         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | HRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIN. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1233-13004        | 00000/0000                                     | 20017/0217       | 03/13/73       | 60              | 3246                                    | 1418S        | 05151W       | 49.9         | 77.1           | GGGG |
| 1233-13011        | 00000/0000                                     | 20017/0218       | 03/13/73       | 50              | 3246                                    | 1545S        | 05213W       | 49.3         | 75.5           | GGGG |
| 1233-13013        | 00000/0000                                     | 20017/0219       | 03/13/73       | 20              | 3246                                    | 1711S        | 05234W       | 48.7         | 74.1           | GGGG |
| 1233-13020        | 00000/0000                                     | 20017/0220       | 03/13/73       | 10              | 3246                                    | 1838S        | 05256W       | 48.1         | 72.7           | GGGG |
| 1233-13022        | 00000/0000                                     | 20017/0221       | 03/13/73       | 0               | 3246                                    | 2004S        | 05317W       | 47.4         | 71.4           | GGGG |
| 1233-13025        | 00000/0000                                     | 20017/0222       | 03/13/73       | 10              | 3246                                    | 2129S        | 05339W       | 46.7         | 70.1           | GGGG |
| 1233-13031        | 00000/0000                                     | 20017/0223       | 03/13/73       | 20              | 3246                                    | 2255S        | 05402W       | 46.0         | 68.9           | GGGG |
| 1233-13034        | 00000/0000                                     | 20017/0224       | 03/13/73       | 20              | 3246                                    | 2422S        | 05424W       | 45.2         | 67.7           | GGGG |
| 1233-13040        | 00000/0000                                     | 20017/0225       | 03/13/73       | 10              | 3246                                    | 2548S        | 05447W       | 44.4         | 66.6           | GGGG |
| 1233-13043        | 00000/0000                                     | 20017/0226       | 03/13/73       | 10              | 3246                                    | 2713S        | 05510W       | 43.6         | 65.6           | GGGG |
| 1233-13045        | 00000/0000                                     | 20017/0227       | 03/13/73       | 10              | 3246                                    | 2839S        | 05534W       | 42.8         | 64.6           | GGGG |
| 1233-13052        | 00000/0000                                     | 20017/0228       | 03/13/73       | 10              | 3246                                    | 3005S        | 05558W       | 41.9         | 63.7           | PPPP |
| 1233-13054        | 00000/0000                                     | 20017/0229       | 03/13/73       | 50              | 3246                                    | 3131S        | 05623W       | 41.0         | 62.8           | GGGG |
| 1233-13061        | 00000/0000                                     | 20017/0230       | 03/13/73       | 40              | 3246                                    | 3256S        | 05650W       | 40.1         | 62.0           | GGGG |
| 1233-13063        | 00000/0000                                     | 20017/0231       | 03/13/73       | 20              | 3246                                    | 3421S        | 05716W       | 39.2         | 61.3           | GGGG |
| 1233-13070        | 00000/0000                                     | 20017/0232       | 03/13/73       | 20              | 3246                                    | 3546S        | 05744W       | 38.3         | 60.6           | PPPP |
| 1233-13072        | 00000/0000                                     | 20017/0233       | 03/13/73       | 20              | 3246                                    | 3712S        | 05812W       | 37.3         | 59.9           | GGGG |
| 1233-13075        | 00000/0000                                     | 20017/0234       | 03/13/73       | 10              | 3246                                    | 3838S        | 05840W       | 36.4         | 59.3           | GGGP |
| 1233-14234        | 00000/0000                                     | 20017/0235       | 03/13/73       | 70              | 3247                                    | 5548N        | 05641W       | 28.4         | 153.5          | GGGG |
| 1233-14240        | 00000/0000                                     | 20017/0236       | 03/13/73       | 100             | 3247                                    | 5424N        | 05729W       | 29.5         | 152.4          | GGGG |
| 1233-14243        | 00000/0000                                     | 20017/0237       | 03/13/73       | 100             | 3247                                    | 5300N        | 05815W       | 30.6         | 151.3          | GGGG |
| 1233-14245        | 00000/0000                                     | 20017/0238       | 03/13/73       | 90              | 3247                                    | 5135N        | 05858W       | 31.6         | 150.2          | GGGG |
| 1233-14252        | 00000/0000                                     | 20017/0239       | 03/13/73       | 90              | 3247                                    | 5011N        | 05938W       | 32.6         | 149.1          | GGGG |
| 1233-14254        | 00000/0000                                     | 20017/0240       | 03/13/73       | 50              | 3247                                    | 4846N        | 06017W       | 33.7         | 148.1          | GGGG |
| 1233-14261        | 00000/0000                                     | 20017/0241       | 03/13/73       | 10              | 3247                                    | 4722N        | 06054W       | 34.7         | 147.0          | GGGG |
| 1233-14263        | 00000/0000                                     | 20017/0242       | 03/13/73       | 20              | 3247                                    | 4557N        | 06129W       | 35.7         | 146.9          | GGGG |
| 1233-14270        | 00000/0000                                     | 20017/0243       | 03/13/73       | 40              | 3247                                    | 4432N        | 06203W       | 36.6         | 144.8          | GGGG |
| 1233-14272        | 00000/0000                                     | 20017/0244       | 03/13/73       | 10              | 3247                                    | 4307N        | 06236W       | 37.6         | 143.6          | GGPP |
| 1233-14313        | 00000/0000                                     | 20017/0245       | 03/13/73       | 30              | 3247                                    | 2849N        | 06712W       | 46.2         | 130.9          | GGGG |
| 1233-14321        | 00000/0000                                     | 20017/0246       | 03/13/73       | 10              | 3247                                    | 2724N        | 06736W       | 46.9         | 129.4          | GGGG |
| 1233-14363        | 00000/0000                                     | 20017/0247       | 03/13/73       | 20              | 3247                                    | 1136N        | 07135W       | 52.6         | 110.5          | GGGP |
| 1233-16040        | 00000/0000                                     | 20017/0248       | 03/13/73       | 0               | 3248                                    | 6523N        | 07502W       | 20.8         | 162.5          | PPPP |
| 1233-16042        | 00000/0000                                     | 20017/0249       | 03/13/73       | 0               | 3248                                    | 6402N        | 07622W       | 21.9         | 161.0          | GGGG |
| 1233-16045        | 00000/0000                                     | 20017/0250       | 03/13/73       | 0               | 3248                                    | 6241N        | 07736W       | 23.0         | 159.6          | GGGG |
| 1233-16051        | 00000/0000                                     | 20017/0251       | 03/13/73       | 0               | 3248                                    | 6119N        | 07843W       | 24.1         | 158.3          | GGGG |
| 1233-16054        | 00000/0000                                     | 20017/0252       | 03/13/73       | 0               | 3248                                    | 5957N        | 07946W       | 25.2         | 157.1          | GGGG |
| 1233-16060        | 00000/0000                                     | 20017/0253       | 03/13/73       | 0               | 3248                                    | 5834N        | 08045W       | 26.3         | 155.8          | GGGG |
| 1233-16063        | 00000/0000                                     | 20017/0254       | 03/13/73       | 0               | 3248                                    | 5711N        | 08139W       | 27.4         | 154.7          | GGGG |
| 1233-16065        | 00000/0000                                     | 20017/0255       | 03/13/73       | 10              | 3248                                    | 5547N        | 08230W       | 28.5         | 153.5          | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1233-16072        | 00000/0000                   | 20017/0256                  | 03/13/73         | 20             | 3248            | 5424N 08319W                            | 29.5         | 152.4        |                     | GGGG                    |
| 1233-16074        | 00000/0000                   | 20017/0257                  | 03/13/73         | 30             | 3248            | 5300N 08404W                            | 30.6         | 151.3        |                     | GGGG                    |
| 1233-16081        | 00000/0000                   | 20017/0258                  | 03/13/73         | 90             | 3248            | 5136N 08447W                            | 31.6         | 150.2        |                     | GGGG                    |
| 1233-16083        | 00000/0000                   | 20017/0259                  | 03/13/73         | 100            | 3248            | 5012N 08527W                            | 32.7         | 149.1        |                     | GGGG                    |
| 1233-17512        | 00000/0000                   | 20017/0260                  | 03/13/73         | 80             | 3249            | 5136N 11038W                            | 31.6         | 150.2        |                     | GG G                    |
| 1233-17515        | 00000/0000                   | 20017/0261                  | 03/13/73         | 80             | 3249            | 5012N 11118W                            | 32.7         | 149.1        |                     | GP G                    |
| 1233-17574        | 00000/0000                   | 20017/0262                  | 03/13/73         | 80             | 3249            | 3017N 11825W                            | 45.5         | 132.3        |                     | GGGG                    |
| 1233-23223        | 00000/0000                   | 20018/0408                  | 03/13/73         | 30             | 3252            | 2132S 15126E                            | 46.7         | 69.9         |                     | GGGG                    |
| 1233-23232        | 00000/0000                   | 20018/0409                  | 03/13/73         | 50             | 3252            | 2413S 15040E                            | 45.2         | 67.5         |                     | GGGG                    |
| 1233-23234        | 00000/0000                   | 20018/0410                  | 03/13/73         | 20             | 3252            | 2546S 15016E                            | 44.4         | 66.4         |                     | GGGG                    |
| 1233-23375        | 00000/0000                   | 20018/0411                  | 03/13/73         | 100            | 3252            | 7247S 12005E                            | 9.0          | 69.2         |                     | GP GG                   |
| 1234-00381        | 00000/0000                   | 20018/0412                  | 03/14/73         | 0              | 3253            | 7155N 16513E                            | 15.3         | 172.2        |                     | GGGG                    |
| 1234-00384        | 00000/0000                   | 20018/0413                  | 03/14/73         | 0              | 3253            | 7039N 16254E                            | 16.4         | 169.9        |                     | GGGG                    |
| 1234-00390        | 00000/0000                   | 20018/0414                  | 03/14/73         | 0              | 3253            | 6922N 16050E                            | 17.6         | 167.8        |                     | GGGG                    |
| 1234-00393        | 00000/0000                   | 20018/0415                  | 03/14/73         | 0              | 3253            | 6804N 15859E                            | 18.7         | 165.9        |                     | GGGG                    |
| 1234-00395        | 00000/0000                   | 20018/0416                  | 03/14/73         | 0              | 3253            | 6645N 15720E                            | 19.8         | 164.1        |                     | GGGG                    |
| 1234-00402        | 00000/0000                   | 20018/0417                  | 03/14/73         | 0              | 3253            | 6525N 15550E                            | 21.0         | 162.5        |                     | GGGG                    |
| 1234-00404        | 00000/0000                   | 20018/0418                  | 03/14/73         | 0              | 3253            | 6404N 15429E                            | 22.1         | 161.0        |                     | GGGG                    |
| 1234-00411        | 00000/0000                   | 20018/0419                  | 03/14/73         | 0              | 3253            | 6242N 15316E                            | 23.2         | 159.6        |                     | GGGG                    |
| 1234-00413        | 00000/0000                   | 20018/0420                  | 03/14/73         | 0              | 3253            | 6120N 15209E                            | 24.3         | 158.3        |                     | PPP                     |
| 1234-02381        | 00000/0000                   | 20018/0421                  | 03/14/73         | 40             | 3254            | 1556N 10841E                            | 51.6         | 115.9        |                     | GP GG                   |
| 1234-02383        | 00000/0000                   | 20018/0422                  | 03/14/73         | 40             | 3254            | 1430N 10821E                            | 52.0         | 114.1        |                     | GGGG                    |
| 1234-02390        | 00000/0000                   | 20018/0423                  | 03/14/73         | 50             | 3254            | 1305N 10800E                            | 52.4         | 112.2        |                     | GGGG                    |
| 1234-02392        | 00000/0000                   | 20018/0424                  | 03/14/73         | 60             | 3254            | 1139N 10739E                            | 52.7         | 110.3        |                     | GGGG                    |
| 1234-02395        | 00000/0000                   | 20018/0425                  | 03/14/73         | 50             | 3254            | 1012N 10719E                            | 52.9         | 108.3        |                     | GGGG                    |
| 1234-04135        | 00000/0000                   | 20018/0426                  | 03/14/73         | 20             | 3255            | 4142N 09019E                            | 38.8         | 142.4        |                     | GGGG                    |
| 1234-04142        | 00000/0000                   | 20018/0427                  | 03/14/73         | 10             | 3255            | 4017N 08949E                            | 39.7         | 141.3        |                     | GGGG                    |
| 1234-04144        | 00000/0000                   | 20018/0428                  | 03/14/73         | 10             | 3255            | 3851N 08919E                            | 40.6         | 140.1        |                     | GGGG                    |
| 1234-04151        | 00000/0000                   | 20018/0429                  | 03/14/73         | 0              | 3255            | 3726N 08851E                            | 41.5         | 138.8        |                     | GGGG                    |
| 1234-04153        | 00000/0000                   | 20018/0430                  | 03/14/73         | 0              | 3255            | 3600N 08823E                            | 42.4         | 137.6        |                     | GGGG                    |
| 1234-04160        | 00000/0000                   | 20018/0431                  | 03/14/73         | 0              | 3255            | 3435N 08755E                            | 43.2         | 136.3        |                     | GGGG                    |
| 1234-04162        | 00000/0000                   | 20018/0432                  | 03/14/73         | 0              | 3255            | 3309N 08729E                            | 44.0         | 135.0        |                     | GGGG                    |
| 1234-04165        | 00000/0000                   | 20018/0433                  | 03/14/73         | 0              | 3255            | 3144N 08703E                            | 44.9         | 133.6        |                     | GGGG                    |
| 1234-04171        | 00000/0000                   | 20018/0434                  | 03/14/73         | 0              | 3255            | 3018N 08639E                            | 45.6         | 132.2        |                     | GGGG                    |
| 1234-04174        | 00000/0000                   | 20018/0435                  | 03/14/73         | 0              | 3255            | 2852N 08615E                            | 46.4         | 130.8        |                     | GGGG                    |
| 1234-04180        | 00000/0000                   | 20018/0436                  | 03/14/73         | 0              | 3255            | 2726N 08551E                            | 47.1         | 129.3        |                     | GGGG                    |
| 1234-04183        | 00000/0000                   | 20018/0437                  | 03/14/73         | 0              | 3255            | 2600N 08527E                            | 47.8         | 127.7        |                     | PPGG                    |
| 1234-04185        | 00000/0000                   | 20018/0438                  | 03/14/73         | 0              | 3255            | 2433N 08505E                            | 48.5         | 126.2        |                     | GGGG                    |
| 1234-04192        | 00000/0000                   | 20018/0439                  | 03/14/73         | 0              | 3255            | 2307N 08443E                            | 49.1         | 124.6        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1234-04194        | 00000/0000                   | 20018/0440                  | 03/14/73         | 0              | 3255            | 2142N 08420E                            | 49.7         | 122.9        |                     | GGGG                    |
| 1234-04201        | 00000/0000                   | 20018/0441                  | 03/14/73         | 0              | 3255            | 2016N 08357E                            | 50.2         | 121.2        |                     | GGGG                    |
| 1234-04203        | 00000/0000                   | 20018/0442                  | 03/14/73         | 10             | 3255            | 1850N 08335E                            | 50.7         | 119.5        |                     | GGGG                    |
| 1234-04210        | 00000/0000                   | 20018/0443                  | 03/14/73         | 0              | 3255            | 1723N 08314E                            | 51.2         | 117.7        |                     | GGGG                    |
| 1234-04212        | 00000/0000                   | 20018/0444                  | 03/14/73         | 40             | 3255            | 1557N 08253E                            | 51.7         | 115.9        |                     | GGPG                    |
| 1234-04215        | 00000/0000                   | 20018/0445                  | 03/14/73         | 30             | 3255            | 1431N 08233E                            | 52.1         | 114.0        |                     | GGGG                    |
| 1234-04221        | 00000/0000                   | 20018/0446                  | 03/14/73         | 30             | 3255            | 1305N 08213E                            | 52.4         | 112.1        |                     | GGGG                    |
| 1234-04224        | 00000/0000                   | 20018/0447                  | 03/14/73         | 40             | 3255            | 1138N 08152E                            | 52.7         | 110.2        |                     | GGGG                    |
| 1234-04230        | 00000/0000                   | 20018/0448                  | 03/14/73         | 30             | 3255            | 1012N 08132E                            | 53.0         | 108.3        |                     | GGGG                    |
| 1234-04233        | 00000/0000                   | 20018/0449                  | 03/14/73         | 30             | 3255            | 0845N 08111E                            | 53.2         | 106.3        |                     | GGGG                    |
| 1234-04474        | 00000/0000                   | 20018/0450                  | 03/14/73         | 70             | 3255            | 7247S 04240E                            | 9.0          | 69.2         |                     | GGGG                    |
| 1234-05562        | 00000/0000                   | 20018/0451                  | 03/14/73         | 20             | 3256            | 4430N 06534E                            | 36.9         | 144.7        |                     | GGGG                    |
| 1234-05574        | 00000/0000                   | 20018/0452                  | 03/14/73         | 60             | 3256            | 4014N 06359E                            | 39.7         | 141.2        |                     | GGGG                    |
| 1234-05580        | 00000/0000                   | 20018/0453                  | 03/14/73         | 50             | 3256            | 3848N 06330E                            | 40.7         | 140.0        |                     | GGGG                    |
| 1234-05583        | 00000/0000                   | 20018/0454                  | 03/14/73         | 30             | 3256            | 3723N 06301E                            | 41.6         | 138.8        |                     | GGGG                    |
| 1234-05585        | 00000/0000                   | 20018/0455                  | 03/14/73         | 50             | 3256            | 3557N 06234E                            | 42.4         | 137.5        |                     | GGGG                    |
| 1234-05592        | 00000/0000                   | 20018/0456                  | 03/14/73         | 50             | 3256            | 3432N 06208E                            | 43.3         | 136.2        |                     | GGGG                    |
| 1234-05594        | 00000/0000                   | 20018/0457                  | 03/14/73         | 40             | 3256            | 3306N 06142E                            | 44.1         | 134.9        |                     | GGGG                    |
| 1234-06001        | 00000/0000                   | 20018/0458                  | 03/14/73         | 10             | 3256            | 3141N 06116E                            | 44.9         | 133.5        |                     | GGGG                    |
| 1234-06003        | 00000/0000                   | 20018/0459                  | 03/14/73         | 0              | 3256            | 3015N 06052E                            | 45.7         | 132.1        |                     | GP GG                   |
| 1234-06010        | 00000/0000                   | 20018/0460                  | 03/14/73         | 0              | 3256            | 2849N 06027E                            | 46.4         | 130.7        |                     | GGGG                    |
| 1234-06012        | 00000/0000                   | 20018/0461                  | 03/14/73         | 0              | 3256            | 2723N 06003E                            | 47.2         | 129.2        |                     | GGGG                    |
| 1234-06015        | 00000/0000                   | 20018/0462                  | 03/14/73         | 0              | 3256            | 2556N 05940E                            | 47.8         | 127.7        |                     | GGGG                    |
| 1234-06021        | 00000/0000                   | 20018/0463                  | 03/14/73         | 10             | 3256            | 2429N 05918E                            | 48.5         | 126.1        |                     | GGGG                    |
| 1234-07462        | 00000/0000                   | 20018/0464                  | 03/14/73         | 20             | 3257            | 2138N 03244E                            | 49.7         | 122.8        |                     | GGGP                    |
| 1234-07464        | 00000/0000                   | 20018/0465                  | 03/14/73         | 20             | 3257            | 2013N 03222E                            | 50.3         | 121.1        |                     | GGGP                    |
| 1234-09155        | 00000/0000                   | 20017/0263                  | 03/14/73         | 20             | 3258            | 6801N 02951E                            | 18.9         | 165.8        |                     | GGGG                    |
| 1234-09161        | 00000/0000                   | 20017/0264                  | 03/14/73         | 20             | 3258            | 6642N 02813E                            | 20.0         | 164.1        |                     | GGGG                    |
| 1234-09164        | 00000/0000                   | 20017/0265                  | 03/14/73         | 10             | 3258            | 6523N 02644E                            | 21.1         | 162.5        |                     | GGGG                    |
| 1234-09170        | 00000/0000                   | 20017/0266                  | 03/14/73         | 0              | 3258            | 6402N 02522E                            | 22.2         | 161.0        |                     | GGGG                    |
| 1234-09173        | 00000/0000                   | 20017/0267                  | 03/14/73         | 0              | 3258            | 6240N 02409E                            | 23.4         | 159.6        |                     | GGGG                    |
| 1234-13013        | 00000/0000                   | 20018/0466                  | 03/14/73         | 50             | 3260            | 0258N 04914W                            | 53.5         | 98.1         |                     | GGGG                    |
| 1234-13015        | 00000/0000                   | 20018/0467                  | 03/14/73         | 50             | 3260            | 0130N 04934W                            | 53.5         | 96.1         |                     | GGGG                    |
| 1234-13022        | 00000/0000                   | 20018/0468                  | 03/14/73         | 50             | 3260            | 0002N 04954W                            | 53.4         | 94.2         |                     | GGGG                    |
| 1234-13024        | 00000/0000                   | 20018/0469                  | 03/14/73         | 60             | 3260            | 0123S 05014W                            | 53.2         | 92.2         |                     | GGGG                    |
| 1234-13031        | 00000/0000                   | 20018/0470                  | 03/14/73         | 60             | 3260            | 0249S 05034W                            | 53.0         | 90.3         |                     | GGGG                    |
| 1234-13033        | 00000/0000                   | 20018/0471                  | 03/14/73         | 60             | 3260            | 0415S 05054W                            | 52.8         | 88.4         |                     | GGGG                    |
| 1234-13040        | 00000/0000                   | 20018/0472                  | 03/14/73         | 40             | 3260            | 0542S 05114W                            | 52.5         | 86.5         |                     | GGGG                    |
| 1234-13042        | 00000/0000                   | 20018/0473                  | 03/14/73         | 20             | 3260            | 0708S 05135W                            | 52.2         | 84.7         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

15:44 MAR 11/74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|
| 1234-13045        | 00000/0000                                     | 20018/0474       | 03/14/73       | 20              | 3260                               | 0835S | 05155W       | 51.8         | 83.0                | GGGG                    |
| 1234-13051        | 00000/0000                                     | 20017/0268       | 03/14/73       | 40              | 3260                               | 1001S | 05215W       | 51.4         | 81.3                | GGGG                    |
| 1234-13054        | 00000/0000                                     | 20017/0269       | 03/14/73       | 60              | 3260                               | 1128S | 05236W       | 50.9         | 79.6                | GGGG                    |
| 1234-13060        | 00000/0000                                     | 20017/0270       | 03/14/73       | 50              | 3260                               | 1254S | 05256W       | 50.4         | 78.0                | GGGG                    |
| 1234-13065        | 00000/0000                                     | 20017/0271       | 03/14/73       | 20              | 3260                               | 1546S | 05338W       | 49.2         | 74.9                | GGGG                    |
| 1234-13072        | 00000/0000                                     | 20017/0272       | 03/14/73       | 20              | 3260                               | 1712S | 05400W       | 48.6         | 73.5                | GGGG                    |
| 1234-13074        | 00000/0000                                     | 20017/0273       | 03/14/73       | 10              | 3260                               | 1839S | 05421W       | 48.0         | 72.1                | GGGG                    |
| 1234-13081        | 00000/0000                                     | 20017/0274       | 03/14/73       | 10              | 3260                               | 2005S | 05443W       | 47.3         | 70.8                | GGGG                    |
| 1234-13083        | 00000/0000                                     | 20017/0275       | 03/14/73       | 10              | 3260                               | 2130S | 05505W       | 46.6         | 69.5                | GGGG                    |
| 1234-13090        | 00000/0000                                     | 20017/0276       | 03/14/73       | 10              | 3260                               | 2256S | 05527W       | 45.8         | 68.3                | GGGG                    |
| 1234-13092        | 00000/0000                                     | 20017/0277       | 03/14/73       | 0               | 3260                               | 2422S | 05550W       | 45.0         | 67.2                | GGGG                    |
| 1234-13095        | 00000/0000                                     | 20017/0278       | 03/14/73       | 10              | 3260                               | 2542S | 05612W       | 44.2         | 66.1                | GGGG                    |
| 1234-13104        | 00000/0000                                     | 20017/0279       | 03/14/73       | 10              | 3260                               | 2838S | 05700W       | 42.6         | 64.1                | GGGG                    |
| 1234-13110        | 00000/0000                                     | 20018/0475       | 03/14/73       | 20              | 3260                               | 3006S | 05724W       | 41.7         | 63.2                | GGGG                    |
| 1234-13113        | 00000/0000                                     | 20018/0476       | 03/14/73       | 10              | 3260                               | 3132S | 05749W       | 40.8         | 62.3                | GGGG                    |
| 1234-13115        | 00000/0000                                     | 20018/0477       | 03/14/73       | 20              | 3260                               | 3258S | 05815W       | 39.9         | 61.5                | GGGG                    |
| 1234-13122        | 00000/0000                                     | 20018/0478       | 03/14/73       | 50              | 3260                               | 3423S | 05841W       | 39.0         | 60.8                | GGGG                    |
| 1234-13124        | 00000/0000                                     | 20018/0479       | 03/14/73       | 90              | 3260                               | 3549S | 05907W       | 38.0         | 60.1                | GGGG                    |
| 1234-13131        | 00000/0000                                     | 20018/0480       | 03/14/73       | 80              | 3260                               | 3714S | 05935W       | 37.1         | 59.5                | GGGG                    |
| 1234-13133        | 00000/0000                                     | 20018/0481       | 03/14/73       | 30              | 3260                               | 3838S | 06003W       | 36.1         | 58.9                | GGGG                    |
| 1234-13140        | 00000/0000                                     | 20018/0482       | 03/14/73       | 20              | 3260                               | 4003S | 06032W       | 35.1         | 58.4                | GGGG                    |
| 1234-13142        | 00000/0000                                     | 20018/0483       | 03/14/73       | 30              | 3260                               | 4128S | 06103W       | 34.1         | 58.0                | GGGG                    |
| 1234-14283        | 00000/0000                                     | 20017/0280       | 03/14/73       | 100             | 3261                               | 5832N | 05622W       | 26.7         | 155.8               | GGGG                    |
| 1234-14290        | 00000/0000                                     | 20017/0281       | 03/14/73       | 100             | 3261                               | 5709N | 05717W       | 27.8         | 154.6               | GGGG                    |
| 1234-14292        | 00000/0000                                     | 20017/0282       | 03/14/73       | 100             | 3261                               | 5546N | 05809W       | 28.9         | 153.5               | GGGG                    |
| 1234-14295        | 00000/0000                                     | 20017/0283       | 03/14/73       | 100             | 3261                               | 5421N | 05859W       | 29.9         | 152.3               | GGGG                    |
| 1234-14301        | 00000/0000                                     | 20017/0284       | 03/14/73       | 100             | 3261                               | 5257N | 05945W       | 31.0         | 151.2               | GGGG                    |
| 1234-14304        | 00000/0000                                     | 20017/0285       | 03/14/73       | 100             | 3261                               | 5133N | 06027W       | 32.0         | 150.1               | GGGG                    |
| 1234-14310        | 00000/0000                                     | 20017/0286       | 03/14/73       | 40              | 3261                               | 5009N | 06107W       | 33.0         | 149.0               | GGGG                    |
| 1234-14313        | 00000/0000                                     | 20017/0287       | 03/14/73       | 50              | 3261                               | 4844N | 06146W       | 34.1         | 147.9               | GGGG                    |
| 1234-14315        | 00000/0000                                     | 20017/0288       | 03/14/73       | 30              | 3261                               | 4719N | 06223W       | 35.1         | 146.8               | GGGG                    |
| 1234-14322        | 00000/0000                                     | 20017/0289       | 03/14/73       | 20              | 3261                               | 4555N | 06258W       | 36.1         | 145.7               | GGGG                    |
| 1234-14331        | 00000/0000                                     | 20017/0290       | 03/14/73       | 0               | 3261                               | 4305N | 06404W       | 38.0         | 143.5               | GGGG                    |
| 1234-14333        | 00000/0000                                     | 20017/0291       | 03/14/73       | 0               | 3261                               | 4139N | 06435W       | 38.9         | 142.3               | GGGG                    |
| 1234-14422        | 00000/0000                                     | 20018/0484       | 03/14/73       | 30              | 3261                               | 1134N | 07301W       | 52.8         | 109.9               | GGGG                    |
| 1234-14424        | 00000/0000                                     | 20018/0485       | 03/14/73       | 20              | 3261                               | 1008N | 07322W       | 53.1         | 108.0               | GGGG                    |
| 1234-16094        | 00000/0000                                     | 20018/0486       | 03/14/73       | 80              | 3262                               | 6522N | 07633W       | 21.2         | 162.5               | GGGP                    |
| 1234-16101        | 00000/0000                                     | 20018/0487       | 03/14/73       | 70              | 3262                               | 6401N | 07754W       | 22.3         | 161.0               | GGGP                    |
| 1234-16103        | 00000/0000                                     | 20018/0488       | 03/14/73       | 80              | 3262                               | 6240N | 07908W       | 23.5         | 159.6               | GGGP                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

15:44 14 11:174

STANDARD CATALOG FRP NBN-US  
FRSM 07/22/72 TO 07/23/73

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| OBSERVATION<br>ID | IMAGEFILE<br>POSITION<br>REV | ROLL NO./<br>ROLL<br>NO. | DATE<br>ACQUIRED | CLOUD<br>COVER | GRABIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|------------------------------|--------------------------|------------------|----------------|------------------|-----------------------------|--------|--------------|--------------|--------------|----------------|
|                   |                              |                          |                  |                |                  | LAT                         | LONG   |              |              |              |                |
| 1234-16110        | 00000/0000                   | 20018/0489               | 03/14/73         | 80             | 3262             | 6118N                       | 08015W | 24.6         | 158.3        |              | GGGP           |
| 1234-16112        | 00000/0000                   | 20018/0490               | 03/14/73         | 70             | 3262             | 5955N                       | 08118W | 25.7         | 157.0        |              | GGGP           |
| 1234-16115        | 00000/0000                   | 20018/0491               | 03/14/73         | 40             | 3262             | 5833N                       | 08216W | 26.7         | 155.8        |              | GGGP           |
| 1234-16121        | 00000/0000                   | 20018/0492               | 03/14/73         | 10             | 3262             | 5710N                       | 08309W | 27.8         | 154.6        |              | GGGG           |
| 1234-16124        | 00000/0000                   | 20018/0493               | 03/14/73         | 10             | 3262             | 5547N                       | 08400W | 28.9         | 153.5        |              | GGGG           |
| 1234-16130        | 00000/0000                   | 20018/0494               | 03/14/73         | 20             | 3262             | 5423N                       | 08448W | 29.9         | 152.3        |              | GGGG           |
| 1234-16133        | 00000/0000                   | 20018/0495               | 03/14/73         | 30             | 3262             | 5259N                       | 08534W | 31.0         | 151.2        |              | GGGG           |
| 1234-16135        | 00000/0000                   | 20018/0496               | 03/14/73         | 70             | 3262             | 5135N                       | 08616W | 32.0         | 150.1        |              | GGGP           |
| 1234-16142        | 00000/0000                   | 20018/0497               | 03/14/73         | 90             | 3262             | 5010N                       | 08656W | 33.1         | 149.0        |              | GGGP           |
| 1234-16221        | 00000/0000                   | 20018/0498               | 03/14/73         | 20             | 3262             | 2904N                       | 09601W | 49.3         | 124.3        |              | GGGG           |
| 1234-16224        | 00000/0000                   | 20018/0499               | 03/14/73         | 10             | 3262             | 2137N                       | 09623W | 49.8         | 122.7        |              | GGGG           |
| 1234-16230        | 00000/0000                   | 20018/0500               | 03/14/73         | 10             | 3262             | 2011N                       | 09645W | 50.4         | 121.0        |              | GGGG           |
| 1234-19330        | 00000/0000                   | 20018/0501               | 03/14/73         | 20             | 3263             | 3142N                       | 11928W | 45.1         | 133.4        |              | GGGG           |
| 1234-19325        | 00000/0000                   | 20018/0502               | 03/14/73         | 90             | 3264             | 7435N                       | 10549W | 11.1         | 185.2        |              | GGGG           |
| 1234-19328        | 00000/0000                   | 20018/0503               | 03/14/73         | 80             | 3264             | 7523N                       | 10949W | 12.2         | 181.2        |              | GGGG           |
| 1234-19333        | 00000/0000                   | 20018/0504               | 03/14/73         | 60             | 3264             | 7419N                       | 11316W | 13.4         | 177.8        |              | GGGG           |
| 1234-19334        | 00000/0000                   | 20018/0505               | 03/14/73         | 0              | 3264             | 7207N                       | 11616W | 14.5         | 174.8        |              | GGGG           |
| 1234-19341        | 00000/0000                   | 20018/0506               | 03/14/73         | 0              | 3264             | 7153N                       | 11852W | 15.6         | 172.2        |              | GGGG           |
| 1234-19343        | 00000/0000                   | 20018/0507               | 03/14/73         | 0              | 3264             | 7038N                       | 12110W | 16.8         | 169.9        |              | GGGG           |
| 1234-19350        | 00000/0000                   | 20018/0508               | 03/14/73         | 0              | 3264             | 6921N                       | 12312W | 17.9         | 167.8        |              | GGGG           |
| 1234-19352        | 00000/0000                   | 20018/0509               | 03/14/73         | 10             | 3264             | 6802N                       | 12502W | 19.0         | 165.9        |              | GGGG           |
| 1234-19355        | 00000/0000                   | 20018/0510               | 03/14/73         | 50             | 3264             | 6643N                       | 12640W | 20.2         | 164.1        |              | GGGG           |
| 1234-19361        | 00000/0000                   | 20018/0511               | 03/14/73         | 30             | 3264             | 6523N                       | 12810W | 21.3         | 162.5        |              | GGGG           |
| 1234-19364        | 00000/0000                   | 20018/0512               | 03/14/73         | 40             | 3264             | 6402N                       | 12930W | 22.4         | 161.0        |              | GGGG           |
| 1234-19370        | 00000/0000                   | 20018/0513               | 03/14/73         | 60             | 3264             | 6240N                       | 13043W | 23.5         | 159.6        |              | GGGG           |
| 1234-21154        | 00000/0000                   | 20018/0514               | 03/14/73         | 0              | 3265             | 7635N                       | 13138W | 11.1         | 185.2        |              | GGGG           |
| 1234-21161        | 00000/0000                   | 20018/0515               | 03/14/73         | 0              | 3265             | 7523N                       | 13538W | 12.2         | 181.2        |              | GGGG           |
| 1234-21163        | 00000/0000                   | 20018/0516               | 03/14/73         | 10             | 3265             | 7420N                       | 13905W | 13.4         | 177.8        |              | GGGG           |
| 1234-21170        | 00000/0000                   | 20018/0517               | 03/14/73         | 0              | 3265             | 7307N                       | 14204W | 14.5         | 174.8        |              | GGGG           |
| 1234-21176        | 00000/0000                   | 20018/0518               | 03/14/73         | 30             | 3265             | 7153N                       | 14441W | 15.7         | 172.2        |              | GGGG           |
| 1234-21402        | 00000/0000                   | 20018/0519               | 03/14/73         | 40             | 3265             | 0539S                       | 17939E | 52.5         | 86.3         |              | GGGG           |
| 1234-21404        | 00000/0000                   | 20018/0520               | 03/14/73         | 50             | 3265             | 0706S                       | 17919E | 52.2         | 84.5         |              | GGGG           |
| 1234-21411        | 00000/0000                   | 20018/0521               | 03/14/73         | 40             | 3265             | 0833S                       | 17858E | 51.8         | 82.8         |              | GGGG           |
| 1234-21413        | 00000/0000                   | 20018/0522               | 03/14/73         | 60             | 3265             | 1001S                       | 17838E | 51.4         | 81.0         |              | PPPP           |
| 1234-22530        | 00000/0000                   | 20018/0523               | 03/14/73         | 0              | 3266             | 7635N                       | 15728W | 11.1         | 185.2        |              | GGGG           |
| 1234-22533        | 00000/0000                   | 20018/0524               | 03/14/73         | 0              | 3266             | 7523N                       | 16127W | 12.3         | 181.2        |              | GGGG           |
| 1234-22595        | 00000/0000                   | 20018/0525               | 03/14/73         | 0              | 3266             | 7419N                       | 16454W | 13.4         | 177.8        |              | GGGG           |
| 1234-23002        | 00000/0000                   | 20018/0526               | 03/14/73         | 40             | 3266             | 7307N                       | 16753W | 14.6         | 174.8        |              | GGGG           |
| 1234-23004        | 00000/0000                   | 20018/0527               | 03/14/73         | 40             | 3266             | 7153N                       | 17029W | 15.7         | 172.2        |              | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... PLANKS=AND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1234-23011        | 00000/0000                                     | 20018/0528       | 03/14/73       | 40             | 3266                                    | 7037N        | 17247W       | 16.8                | 169.9                   | GPGG |
| 1234-23013        | 00000/0000                                     | 20018/0529       | 03/14/73       | 40             | 3266                                    | 6920N        | 17449W       | 18.0                | 167.8                   | GPGG |
| 1234-23020        | 00000/0000                                     | 20018/0530       | 03/14/73       | 20             | 3266                                    | 6902N        | 17638W       | 19.1                | 165.9                   | GGGG |
| 1234-23022        | 00000/0000                                     | 20018/0531       | 03/14/73       | 10             | 3266                                    | 6643N        | 17817W       | 20.2                | 164.1                   | GGGG |
| 1234-23025        | 00000/0000                                     | 20018/0532       | 03/14/73       | 0              | 3266                                    | 6523N        | 17946W       | 21.3                | 162.5                   | GGGG |
| 1234-23031        | 00000/0000                                     | 20018/0533       | 03/14/73       | 0              | 3266                                    | 6402N        | 17852E       | 22.5                | 161.0                   | GGGG |
| 1234-23034        | 00000/0000                                     | 20018/0534       | 03/14/73       | 10             | 3266                                    | 6240N        | 17737E       | 23.6                | 159.6                   | GGGG |
| 1234-23040        | 00000/0000                                     | 20018/0535       | 03/14/73       | 30             | 3266                                    | 6113N        | 17629E       | 24.7                | 158.3                   | GGGG |
| 1234-23043        | 00000/0000                                     | 20018/0536       | 03/14/73       | 20             | 3266                                    | 5954N        | 17526E       | 25.8                | 157.0                   | GGGG |
| 1234-23045        | 00000/0000                                     | 20018/0537       | 03/14/73       | 30             | 3266                                    | 5833N        | 17428E       | 26.8                | 155.8                   | GGGG |
| 1234-23052        | 00000/0000                                     | 20018/0538       | 03/14/73       | 40             | 3266                                    | 5710N        | 17334E       | 27.9                | 154.6                   | GGGG |
| 1234-23054        | 00000/0000                                     | 20018/0539       | 03/14/73       | 80             | 3266                                    | 5545N        | 17243E       | 29.0                | 153.5                   | GPGG |
| 1235-00451        | 00000/0000                                     | 20018/0540       | 03/15/73       | 10             | 3267                                    | 6902N        | 15730E       | 19.1                | 165.9                   | PPPP |
| 1235-00454        | 00000/0000                                     | 20018/0541       | 03/15/73       | 10             | 3267                                    | 6642N        | 15551E       | 20.3                | 164.1                   | GGGG |
| 1235-00501        | 00000/0000                                     | 20017/0292       | 03/15/73       | 0              | 3267                                    | 5135N        | 14438E       | 32.2                | 150.1                   | GGGG |
| 1235-00504        | 00000/0000                                     | 20017/0293       | 03/15/73       | 0              | 3267                                    | 5013N        | 14357E       | 33.2                | 149.0                   | GGGG |
| 1235-00510        | 00000/0000                                     | 20017/0294       | 03/15/73       | 0              | 3267                                    | 4845N        | 14319E       | 34.2                | 147.9                   | GGGG |
| 1235-00513        | 00000/0000                                     | 20017/0295       | 03/15/73       | 10             | 3267                                    | 4720N        | 14242E       | 35.2                | 146.8                   | GGGG |
| 1235-00515        | 00000/0000                                     | 20017/0296       | 03/15/73       | 30             | 3267                                    | 4555N        | 14206E       | 36.2                | 145.7                   | GGGG |
| 1235-00522        | 00000/0000                                     | 20017/0297       | 03/15/73       | 20             | 3267                                    | 4430N        | 14132E       | 37.2                | 144.6                   | GGGP |
| 1235-00524        | 00000/0000                                     | 20017/0298       | 03/15/73       | 10             | 3267                                    | 4305N        | 14100E       | 38.2                | 143.4                   | GGGP |
| 1235-00531        | 00000/0000                                     | 20017/0299       | 03/15/73       | 10             | 3267                                    | 4140N        | 14028E       | 39.1                | 142.3                   | GGGG |
| 1235-00533        | 00000/0000                                     | 20017/0300       | 03/15/73       | 20             | 3267                                    | 4015N        | 13958E       | 40.0                | 141.1                   | GGGP |
| 1235-00540        | 00000/0000                                     | 20017/0301       | 03/15/73       | 40             | 3267                                    | 3840N        | 13929E       | 40.9                | 139.9                   | GGGP |
| 1235-00542        | 00000/0000                                     | 20017/0302       | 03/15/73       | 80             | 3267                                    | 3724N        | 13901E       | 41.8                | 138.6                   | GGGG |
| 1235-00545        | 00000/0000                                     | 20017/0303       | 03/15/73       | 90             | 3267                                    | 3558N        | 13834E       | 42.7                | 137.4                   | GGGG |
| 1235-00551        | 00000/0000                                     | 20017/0304       | 03/15/73       | 90             | 3267                                    | 3432N        | 13807E       | 43.5                | 136.1                   | GGGG |
| 1235-02430        | 00000/0000                                     | 20018/0542       | 03/15/73       | 60             | 3268                                    | 1849N        | 10758E       | 51.0                | 119.0                   | GPGG |
| 1235-02433        | 00000/0000                                     | 20018/0543       | 03/15/73       | 40             | 3268                                    | 1723N        | 10737E       | 51.5                | 117.2                   | GPGG |
| 1235-02435        | 00000/0000                                     | 20018/0544       | 03/15/73       | 50             | 3268                                    | 1556N        | 10715E       | 51.9                | 115.4                   | GGGG |
| 1235-02442        | 00000/0000                                     | 20018/0545       | 03/15/73       | 50             | 3268                                    | 1430N        | 10654E       | 52.3                | 113.5                   | GGGG |
| 1235-02444        | 00000/0000                                     | 20018/0546       | 03/15/73       | 40             | 3268                                    | 1304N        | 10633E       | 52.6                | 111.6                   | GGGG |
| 1235-02451        | 00000/0000                                     | 20018/0547       | 03/15/73       | 40             | 3268                                    | 1138N        | 10613E       | 52.9                | 109.7                   | GGGG |
| 1235-02453        | 00000/0000                                     | 20018/0548       | 03/15/73       | 30             | 3268                                    | 1011N        | 10553E       | 53.1                | 107.7                   | GGGG |
| 1235-02450        | 00000/0000                                     | 20018/0549       | 03/15/73       | 30             | 3268                                    | 0944N        | 10532E       | 53.3                | 105.7                   | GGGG |
| 1235-04191        | 00000/0000                                     | 20018/0550       | 03/15/73       | 10             | 3269                                    | 4305N        | 08923E       | 38.2                | 143.4                   | GPGG |
| 1235-04194        | 00000/0000                                     | 20018/0551       | 03/15/73       | 0              | 3269                                    | 4140N        | 08852E       | 39.2                | 142.3                   | GGGG |
| 1235-04200        | 00000/0000                                     | 20018/0552       | 03/15/73       | 0              | 3269                                    | 4015N        | 08822E       | 40.1                | 141.1                   | GGGG |
| 1235-04203        | 00000/0000                                     | 20018/0553       | 03/15/73       | 0              | 3269                                    | 3850N        | 08752E       | 41.0                | 139.8                   | GGGG |

KEYS: CLOUD COVER 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... PLANKS=BAK) NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

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| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1235-04205        | 00000/0000                                     | 20018/0554       | 03/15/73       | 20              | 3269                                    | 3725N        | 08724E       | 41.9                | 138.6                   | GGGG |
| 1235-04212        | 00000/0000                                     | 20018/0555       | 03/15/73       | 50              | 3269                                    | 3559N        | 08656E       | 42.7                | 137.3                   | GGGG |
| 1235-04214        | 00000/0000                                     | 20018/0556       | 03/15/73       | 40              | 3269                                    | 3433N        | 08629E       | 43.6                | 136.0                   | GGGG |
| 1235-04221        | 00000/0000                                     | 20018/0557       | 03/15/73       | 20              | 3269                                    | 3303N        | 08603E       | 44.4                | 134.7                   | GGGG |
| 1235-04223        | 00000/0000                                     | 20018/0558       | 03/15/73       | 0               | 3269                                    | 3142N        | 08537E       | 45.2                | 133.3                   | GGGG |
| 1235-04230        | 00000/0000                                     | 20018/0559       | 03/15/73       | 0               | 3269                                    | 3016N        | 08512E       | 46.0                | 131.9                   | GGGG |
| 1235-06020        | 00000/0000                                     | 20018/0560       | 03/15/73       | 20              | 3270                                    | 4432N        | 06408E       | 37.3                | 144.6                   | GGGG |
| 1235-06023        | 00000/0000                                     | 20018/0561       | 03/15/73       | 10              | 3270                                    | 4207N        | 06335E       | 38.2                | 143.4                   | GGGG |
| 1235-06025        | 00000/0000                                     | 20018/0562       | 03/15/73       | 10              | 3270                                    | 4141N        | 06304E       | 39.2                | 142.2                   | GGGG |
| 1235-06032        | 00000/0000                                     | 20018/0563       | 03/15/73       | 20              | 3270                                    | 4016N        | 06233E       | 40.1                | 141.1                   | GGGG |
| 1235-06034        | 00000/0000                                     | 20018/0564       | 03/15/73       | 20              | 3270                                    | 3850N        | 06204E       | 41.0                | 139.8                   | GGGG |
| 1235-06041        | 00000/0000                                     | 20018/0565       | 03/15/73       | 10              | 3270                                    | 3725N        | 06135E       | 41.9                | 138.6                   | GGGG |
| 1235-06043        | 00000/0000                                     | 20018/0566       | 03/15/73       | 30              | 3270                                    | 3600N        | 06107E       | 42.8                | 137.3                   | GGGG |
| 1235-06050        | 00000/0000                                     | 20018/0567       | 03/15/73       | 10              | 3270                                    | 3434N        | 06040E       | 43.6                | 136.0                   | GGGG |
| 1235-06052        | 00000/0000                                     | 20018/0568       | 03/15/73       | 0               | 3270                                    | 3307N        | 06014E       | 44.4                | 134.7                   | GGGG |
| 1235-06055        | 00000/0000                                     | 20018/0569       | 03/15/73       | 0               | 3270                                    | 3140N        | 05949E       | 45.2                | 133.3                   | GGGG |
| 1235-06061        | 00000/0000                                     | 20018/0570       | 03/15/73       | 0               | 3270                                    | 3014N        | 05924E       | 46.0                | 131.9                   | GGGG |
| 1235-06064        | 00000/0000                                     | 20018/0571       | 03/15/73       | 0               | 3270                                    | 2848N        | 05900E       | 46.8                | 130.4                   | GGGG |
| 1235-06070        | 00000/0000                                     | 20018/0572       | 03/15/73       | 20              | 3270                                    | 2723N        | 05835E       | 47.5                | 128.9                   | GGGG |
| 1235-06073        | 00000/0000                                     | 20018/0573       | 03/15/73       | 20              | 3270                                    | 2557N        | 05812E       | 48.2                | 127.4                   | GGGG |
| 1235-06075        | 00000/0000                                     | 20018/0574       | 03/15/73       | 50              | 3270                                    | 2430N        | 05749E       | 48.8                | 125.8                   | GGGG |
| 1235-06082        | 00000/0000                                     | 20018/0575       | 03/15/73       | 10              | 3270                                    | 2303N        | 05727E       | 49.4                | 124.1                   | GGGG |
| 1235-06084        | 00000/0000                                     | 20018/0576       | 03/15/73       | 20              | 3270                                    | 2137N        | 05704E       | 50.0                | 122.4                   | GGGG |
| 1235-06091        | 00000/0000                                     | 20018/0577       | 03/15/73       | 0               | 3270                                    | 2012N        | 05642E       | 50.6                | 120.7                   | GGGG |
| 1235-06093        | 00000/0000                                     | 20018/0578       | 03/15/73       | 0               | 3270                                    | 1847N        | 05620E       | 51.1                | 119.0                   | GGGG |
| 1235-06100        | 00000/0000                                     | 20018/0579       | 03/15/73       | 0               | 3270                                    | 1721N        | 05558E       | 51.5                | 117.2                   | GGGG |
| 1235-06102        | 00000/0000                                     | 20018/0580       | 03/15/73       | 80              | 3270                                    | 1555N        | 05537E       | 51.9                | 115.3                   | GGGG |
| 1235-06105        | 00000/0000                                     | 20018/0581       | 03/15/73       | 60              | 3270                                    | 1429N        | 05515E       | 52.3                | 113.4                   | GGGG |
| 1235-06202        | 00000/0000                                     | 20018/0582       | 03/15/73       | 80              | 3270                                    | 1333S        | 04724E       | 47.9                | 71.7                    | GGGG |
| 1235-06205        | 00000/0000                                     | 20018/0583       | 03/15/73       | 80              | 3270                                    | 2004S        | 04703E       | 47.2                | 70.4                    | GGGG |
| 1235-06211        | 00000/0000                                     | 20018/0584       | 03/15/73       | 70              | 3270                                    | 2130S        | 04651E       | 46.5                | 69.1                    | GGGG |
| 1235-06214        | 00000/0000                                     | 20018/0585       | 03/15/73       | 60              | 3270                                    | 2256S        | 04629E       | 45.7                | 67.9                    | GGGG |
| 1235-06220        | 00000/0000                                     | 20018/0586       | 03/15/73       | 30              | 3270                                    | 2422S        | 04607E       | 44.9                | 66.8                    | GGGG |
| 1235-09222        | 00000/0000                                     | 20018/0587       | 03/15/73       | 30              | 3272                                    | 6522N        | 02524E       | 21.5                | 162.5                   | GGGG |
| 1235-09225        | 00000/0000                                     | 20018/0588       | 03/15/73       | 20              | 3272                                    | 6401N        | 02403E       | 22.6                | 161.0                   | GGGG |
| 1235-09231        | 00000/0000                                     | 20018/0589       | 03/15/73       | 10              | 3272                                    | 6240N        | 02249E       | 23.7                | 159.6                   | GGGG |
| 1235-09234        | 00000/0000                                     | 20018/0590       | 03/15/73       | 20              | 3272                                    | 6113N        | 02140E       | 24.8                | 158.3                   | GGGG |
| 1235-09240        | 00000/0000                                     | 20018/0591       | 03/15/73       | 10              | 3272                                    | 5955N        | 02037E       | 25.9                | 157.0                   | GGGG |
| 1235-09334        | 00000/0000                                     | 20018/0592       | 03/15/73       | 20              | 3272                                    | 2726N        | 00700E       | 47.5                | 128.9                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16144 MAR 11/74

STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION IN<br>REEL | ROLL NO./<br>REEL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL PRINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|----------------------------------|--------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1235-09340        | 000000/0000                      | 20018/0593               | 03/15/73         | 10             | 3272            | 2601N 00636E                            | 48.2         | 127.3        |                     | PGGG                    |
| 1235-09343        | 000000/0000                      | 20018/0594               | 03/15/73         | 0              | 3272            | 2434N 00612E                            | 48.9         | 125.7        |                     | GGGG                    |
| 1235-09345        | 000000/0000                      | 20018/0595               | 03/15/73         | 0              | 3272            | 2307N 00550E                            | 49.5         | 124.1        |                     | GGGG                    |
| 1235-09352        | 000000/0000                      | 20018/0596               | 03/15/73         | 10             | 3272            | 2141N 00528E                            | 50.0         | 122.4        |                     | GGGG                    |
| 1235-09354        | 000000/0000                      | 20018/0597               | 03/15/73         | 10             | 3272            | 2015N 00506E                            | 50.6         | 120.7        |                     | GGGG                    |
| 1235-09361        | 000000/0000                      | 20018/0598               | 03/15/73         | 20             | 3272            | 1849N 00444E                            | 51.1         | 118.9        |                     | GGGG                    |
| 1235-09363        | 000000/0000                      | 20018/0599               | 03/15/73         | 20             | 3272            | 1722N 00423E                            | 51.6         | 117.1        |                     | GGGG                    |
| 1235-09370        | 000000/0000                      | 20018/0600               | 03/15/73         | 10             | 3272            | 1555N 00403E                            | 52.0         | 115.3        |                     | GGGG                    |
| 1235-09372        | 000000/0000                      | 20018/0601               | 03/15/73         | 20             | 3272            | 1429N 00342E                            | 52.4         | 113.4        |                     | GGGG                    |
| 1235-11015        | 000000/0000                      | 20018/0602               | 03/15/73         | 10             | 3273            | 7633N 02200E                            | 11.3         | 185.3        |                     | GGGG                    |
| 1235-11022        | 000000/0000                      | 20018/0603               | 03/15/73         | 20             | 3273            | 7523N 01800E                            | 12.5         | 181.3        |                     | GGGG                    |
| 1235-13071        | 000000/0000                      | 20018/0604               | 03/15/73         | 50             | 3274            | 0257N 05041W                            | 53.7         | 97.5         |                     | GGGG                    |
| 1235-13074        | 000000/0000                      | 20018/0605               | 03/15/73         | 50             | 3274            | 0130N 05101W                            | 53.6         | 95.5         |                     | GGGG                    |
| 1235-13083        | 000000/0000                      | 20018/0606               | 03/15/73         | 40             | 3274            | 0122S 05141W                            | 53.3         | 91.6         |                     | GGGG                    |
| 1235-13085        | 000000/0000                      | 20018/0607               | 03/15/73         | 60             | 3274            | 0248S 05200W                            | 53.1         | 89.7         |                     | GGGG                    |
| 1235-13092        | 000000/0000                      | 20018/0608               | 03/15/73         | 40             | 3274            | 0414S 05220W                            | 52.8         | 87.8         |                     | GGGG                    |
| 1235-13094        | 000000/0000                      | 20018/0609               | 03/15/73         | 30             | 3274            | 0541S 05240W                            | 52.5         | 85.9         |                     | GGGG                    |
| 1235-13101        | 000000/0000                      | 20018/0610               | 03/15/73         | 40             | 3274            | 0708S 05300W                            | 52.2         | 84.1         |                     | GGGG                    |
| 1235-13103        | 000000/0000                      | 20018/0611               | 03/15/73         | 30             | 3274            | 0834S 05321W                            | 51.8         | 82.4         |                     | GGGG                    |
| 1235-13110        | 000000/0000                      | 20018/0612               | 03/15/73         | 30             | 3274            | 1000S 05341W                            | 51.3         | 80.6         |                     | GGGG                    |
| 1235-13112        | 000000/0000                      | 20018/0613               | 03/15/73         | 20             | 3274            | 1127S 05402W                            | 50.9         | 79.0         |                     | GGGG                    |
| 1235-13115        | 000000/0000                      | 20018/0614               | 03/15/73         | 20             | 3274            | 1252S 05423W                            | 50.3         | 77.4         |                     | GGGG                    |
| 1235-13121        | 000000/0000                      | 20018/0615               | 03/15/73         | 10             | 3274            | 1419S 05444W                            | 49.8         | 75.8         |                     | GGGG                    |
| 1235-13130        | 000000/0000                      | 20018/0616               | 03/15/73         | 10             | 3274            | 1713S 05527W                            | 48.5         | 72.9         |                     | GGGG                    |
| 1235-13133        | 000000/0000                      | 20018/0617               | 03/15/73         | 0              | 3274            | 1837S 05548W                            | 47.9         | 71.5         |                     | GGGG                    |
| 1235-13135        | 000000/0000                      | 20018/0618               | 03/15/73         | 0              | 3274            | 2003S 05610W                            | 47.2         | 70.2         |                     | GGGG                    |
| 1235-13142        | 000000/0000                      | 20018/0619               | 03/15/73         | 0              | 3274            | 2128S 05633W                            | 46.4         | 69.0         |                     | GGGG                    |
| 1235-13144        | 000000/0000                      | 20018/0620               | 03/15/73         | 0              | 3274            | 2254S 05655W                            | 45.7         | 67.8         |                     | GGGG                    |
| 1235-13151        | 000000/0000                      | 20018/0621               | 03/15/73         | 0              | 3274            | 2422S 05717W                            | 44.9         | 66.7         |                     | GGGG                    |
| 1235-13153        | 000000/0000                      | 20018/0622               | 03/15/73         | 10             | 3274            | 2548S 05741W                            | 44.1         | 65.6         |                     | GGGG                    |
| 1235-13160        | 000000/0000                      | 20018/0623               | 03/15/73         | 10             | 3274            | 2713S 05804W                            | 43.3         | 64.6         |                     | GGGG                    |
| 1235-13162        | 000000/0000                      | 20018/0624               | 03/15/73         | 30             | 3274            | 2839S 05828W                            | 42.4         | 63.6         |                     | GGGG                    |
| 1235-13165        | 000000/0000                      | 20018/0625               | 03/15/73         | 90             | 3274            | 3005S 05853W                            | 41.5         | 62.7         |                     | PPP                     |
| 1235-13171        | 000000/0000                      | 20018/0626               | 03/15/73         | 80             | 3274            | 3131S 05917W                            | 40.6         | 61.9         |                     | GP                      |
| 1235-13174        | 000000/0000                      | 20018/0627               | 03/15/73         | 50             | 3274            | 3257S 05942W                            | 39.7         | 61.1         |                     | PP                      |
| 1235-13180        | 000000/0000                      | 20018/0628               | 03/15/73         | 40             | 3274            | 3421S 06008W                            | 38.8         | 60.4         |                     | PGP                     |
| 1235-13183        | 000000/0000                      | 20018/0629               | 03/15/73         | 40             | 3274            | 3546S 06034W                            | 37.8         | 59.7         |                     | GGGG                    |
| 1235-13185        | 000000/0000                      | 20018/0630               | 03/15/73         | 20             | 3274            | 3712S 06102W                            | 36.8         | 59.1         |                     | GGGG                    |
| 1235-13192        | 000000/0000                      | 20018/0631               | 03/15/73         | 30             | 3274            | 3837S 06130W                            | 35.9         | 58.6         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... PLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 APR 11, 1974

STANDARD CATALOG FOR N6N-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | FILM<br>POSITION IN ROLL<br>REV | ROLL<br>NO. | DATE<br>ACQUIRED | CLOUD<br>COVER | RRRIT<br>NUMBER | PRINCIPAL PRINT<br>OF IMAGE<br>LAT | PRINCIPAL PRINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REVIEW<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|---------------------------------|-------------|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|------------------------|-------------------------|
| 1235-13194        | 00000/0000                      | 20018/0632  | 03/15/73         | 40             | 3274            | 4001S                              | 06200W                              | 34.9         | 58.0         |                        | GGGG                    |
| 1235-13201        | 00000/0000                      | 20018/0633  | 03/15/73         | 40             | 3274            | 4126S                              | 06230W                              | 33.9         | 57.6         |                        | PPGP                    |
| 1235-13203        | 00000/0000                      | 20018/0634  | 03/15/73         | 30             | 3274            | 4251S                              | 06302W                              | 32.8         | 57.2         |                        | PPG                     |
| 1235-13210        | 00000/0000                      | 20018/0635  | 03/15/73         | 30             | 3274            | 4416S                              | 06334W                              | 31.8         | 56.9         |                        | GGGP                    |
| 1235-13212        | 00000/0000                      | 20018/0636  | 03/15/73         | 20             | 3274            | 4541S                              | 06408W                              | 30.8         | 56.6         |                        | GGGP                    |
| 1235-13215        | 00000/0000                      | 20018/0637  | 03/15/73         | 20             | 3274            | 4706S                              | 06443W                              | 29.7         | 56.3         |                        | GGGG                    |
| 1235-13221        | 00000/0000                      | 20018/0638  | 03/15/73         | 20             | 3274            | 4837S                              | 06520W                              | 28.6         | 56.2         |                        | GGGG                    |
| 1235-13224        | 00000/0000                      | 20018/0639  | 03/15/73         | 30             | 3274            | 4954S                              | 06559W                              | 27.6         | 56.0         |                        | GGGG                    |
| 1235-13230        | 00000/0000                      | 20018/0640  | 03/15/73         | 40             | 3274            | 5118S                              | 06639W                              | 26.5         | 56.0         |                        | GGGG                    |
| 1235-14364        | 00000/0000                      | 20017/0305  | 03/15/73         | 10             | 3275            | 5011N                              | 06232W                              | 33.4         | 149.0        |                        | GGGG                    |
| 1235-14371        | 00000/0000                      | 20017/0306  | 03/15/73         | 10             | 3275            | 4846N                              | 06311W                              | 34.4         | 147.9        |                        | GGGG                    |
| 1235-14380        | 00000/0000                      | 20017/0307  | 03/15/73         | 0              | 3275            | 4657N                              | 06423W                              | 36.4         | 145.7        |                        | GGGG                    |
| 1235-14382        | 00000/0000                      | 20017/0308  | 03/15/73         | 0              | 3275            | 4439N                              | 06457W                              | 37.4         | 144.5        |                        | GGGG                    |
| 1235-14385        | 00000/0000                      | 20017/0309  | 03/15/73         | 40             | 3275            | 4308N                              | 06529W                              | 38.4         | 143.4        |                        | GGGG                    |
| 1235-14391        | 00000/0000                      | 20017/0310  | 03/15/73         | 90             | 3275            | 4143N                              | 06601W                              | 39.3         | 142.2        |                        | GGGG                    |
| 1235-14430        | 00000/0000                      | 20017/0311  | 03/15/73         | 10             | 3275            | 2951N                              | 07002W                              | 46.9         | 130.3        |                        | GGGG                    |
| 1235-14432        | 00000/0000                      | 20017/0312  | 03/15/73         | 10             | 3275            | 2725N                              | 07026W                              | 47.6         | 128.8        |                        | GGGG                    |
| 1235-14435        | 00000/0000                      | 20017/0313  | 03/15/73         | 10             | 3275            | 2559N                              | 07050W                              | 48.3         | 127.2        |                        | GGGG                    |
| 1235-14441        | 00000/0000                      | 20017/0314  | 03/15/73         | 10             | 3275            | 2433N                              | 07113W                              | 48.9         | 125.6        |                        | GGGG                    |
| 1235-14444        | 00000/0000                      | 20017/0315  | 03/15/73         | 20             | 3275            | 2307N                              | 07135W                              | 49.5         | 124.0        |                        | GGGG                    |
| 1235-16194        | 00000/0000                      | 20017/0316  | 03/15/73         | 100            | 3276            | 5136N                              | 08739W                              | 32.4         | 150.1        |                        | GGGG                    |
| 1235-16200        | 00000/0000                      | 20017/0317  | 03/15/73         | 100            | 3276            | 5012N                              | 08820W                              | 33.4         | 149.0        |                        | GGGG                    |
| 1235-16280        | 00000/0000                      | 20018/0641  | 03/15/73         | 40             | 3276            | 2307N                              | 09726W                              | 49.5         | 124.0        |                        | GGGG                    |
| 1235-16282        | 00000/0000                      | 20018/0642  | 03/15/73         | 40             | 3276            | 2141N                              | 09748W                              | 50.1         | 122.3        |                        | GGGG                    |
| 1235-16285        | 00000/0000                      | 20018/0643  | 03/15/73         | 10             | 3276            | 2015N                              | 09810W                              | 50.7         | 120.6        |                        | GGGG                    |
| 1235-16291        | 00000/0000                      | 20018/0644  | 03/15/73         | 0              | 3276            | 1849N                              | 09831W                              | 51.2         | 118.8        |                        | GGGG                    |
| 1235-17564        | 00000/0000                      | 20020/0088  | 03/15/73         | 10             | 3277            | 7155N                              | 09426W                              | 16.0         | 172.3        |                        | GGGG                    |
| 1235-17570        | 00000/0000                      | 20020/0089  | 03/15/73         | 10             | 3277            | 7039N                              | 09644W                              | 17.1         | 169.9        |                        | GGGG                    |
| 1235-17573        | 00000/0000                      | 20020/0090  | 03/15/73         | 0              | 3277            | 6922N                              | 09847W                              | 18.3         | 167.8        |                        | GGGG                    |
| 1235-17575        | 00000/0000                      | 20020/0091  | 03/15/73         | 10             | 3277            | 6803N                              | 10037W                              | 19.4         | 165.9        |                        | GGGG                    |
| 1235-17582        | 00000/0000                      | 20020/0092  | 03/15/73         | 20             | 3277            | 6644N                              | 10215W                              | 20.5         | 164.2        |                        | GGGG                    |
| 1235-17584        | 00000/0000                      | 20020/0093  | 03/15/73         | 20             | 3277            | 6524N                              | 10343W                              | 21.6         | 162.6        |                        | GGGG                    |
| 1235-1759         | 00000/0000                      | 20020/0094  | 03/15/73         | 30             | 3277            | 6403N                              | 10504W                              | 22.8         | 161.1        |                        | GGGG                    |
| 1235-17593        | 00000/0000                      | 20020/0095  | 03/15/73         | 30             | 3277            | 6242N                              | 10617W                              | 23.9         | 159.7        |                        | GGGG                    |
| 1235-18003        | 00000/0000                      | 20020/0096  | 03/15/73         | 20             | 3277            | 6123N                              | 10725W                              | 25.0         | 158.3        |                        | GGGG                    |
| 1235-18002        | 00000/0000                      | 20020/0097  | 03/15/73         | 20             | 3277            | 5958N                              | 10828W                              | 26.1         | 157.0        |                        | GGGG                    |
| 1235-18005        | 00000/0000                      | 20020/0098  | 03/15/73         | 10             | 3277            | 5835N                              | 10926W                              | 27.1         | 155.8        |                        | GGGG                    |
| 1235-18011        | 00000/0000                      | 20020/0099  | 03/15/73         | 10             | 3277            | 5712N                              | 11021W                              | 28.2         | 154.6        |                        | GGGG                    |
| 1235-18014        | 00000/0000                      | 20018/0645  | 03/15/73         | 10             | 3277            | 5548N                              | 11112W                              | 29.3         | 153.5        |                        | GGGG                    |

KEYS: CLOUD COVER & ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1235-18020        | 00000/0000                   | 20018/0646                  | 03/15/73         | 0              | 3277            | 5424N 11201W                            | 30.3         | 152.3        |                     | GGGG                    |
| 1235-18023        | 00000/0000                   | 20018/0647                  | 03/15/73         | 0              | 3277            | 5400N 11246W                            | 31.4         | 151.2        |                     | GGGG                    |
| 1235-18025        | 00000/0000                   | 20018/0648                  | 03/15/73         | 10             | 3277            | 5136N 11329W                            | 32.4         | 150.1        |                     | GGGG                    |
| 1235-18032        | 00000/0000                   | 20018/0649                  | 03/15/73         | 30             | 3277            | 5012N 11409W                            | 33.5         | 149.0        |                     | GGGG                    |
| 1235-13084        | 00000/0000                   | 20018/0650                  | 03/15/73         | 0              | 3277            | 3144N 12053W                            | 45.4         | 133.2        |                     | GGGG                    |
| 1235-19381        | 00000/0000                   | 20020/0100                  | 03/15/73         | 40             | 3278            | 7436N 10712W                            | 11.4         | 185.4        |                     | GGGG                    |
| 1235-19384        | 00000/0000                   | 20020/0101                  | 03/15/73         | 30             | 3278            | 7530N 11111W                            | 12.6         | 181.4        |                     | GGGG                    |
| 1235-19390        | 00000/0000                   | 20020/0102                  | 03/15/73         | 10             | 3278            | 7421N 11438W                            | 13.7         | 178.0        |                     | GGGG                    |
| 1235-19393        | 00000/0000                   | 20020/0103                  | 03/15/73         | 0              | 3278            | 7309N 11738W                            | 14.9         | 175.0        |                     | GGGG                    |
| 1235-19395        | 00000/0000                   | 20020/0104                  | 03/15/73         | 0              | 3278            | 7155N 12014W                            | 16.0         | 172.3        |                     | GGGG                    |
| 1235-19402        | 00000/0000                   | 20020/0105                  | 03/15/73         | 0              | 3278            | 7039N 12232W                            | 17.2         | 170.0        |                     | GGGG                    |
| 1235-19404        | 00000/0000                   | 20020/0106                  | 03/15/73         | 0              | 3278            | 6922N 12434W                            | 18.3         | 167.9        |                     | GGGG                    |
| 1235-19411        | 00000/0000                   | 20020/0107                  | 03/15/73         | 0              | 3278            | 6804N 12625W                            | 19.4         | 165.9        |                     | GGGG                    |
| 1235-19413        | 00000/0000                   | 20020/0108                  | 03/15/73         | 10             | 3278            | 6645N 12803W                            | 20.5         | 164.2        |                     | GGGG                    |
| 1235-19420        | 00000/0000                   | 20020/0109                  | 03/15/73         | 20             | 3278            | 6524N 12932W                            | 21.7         | 162.6        |                     | GGGG                    |
| 1235-19422        | 00000/0000                   | 20020/0110                  | 03/15/73         | 10             | 3278            | 6403N 13053W                            | 22.8         | 161.1        |                     | GGGG                    |
| 1235-21213        | 00000/0000                   | 20020/0111                  | 03/15/73         | 0              | 3279            | 7436N 13300W                            | 11.5         | 185.4        |                     | GGGG                    |
| 1235-21215        | 00000/0000                   | 20020/0112                  | 03/15/73         | 10             | 3279            | 7530N 13700W                            | 12.6         | 181.4        |                     | GGGG                    |
| 1235-21222        | 00000/0000                   | 20020/0113                  | 03/15/73         | 10             | 3279            | 7421N 14027W                            | 13.8         | 178.0        |                     | GGGG                    |
| 1235-21224        | 00000/0000                   | 20020/0114                  | 03/15/73         | 10             | 3279            | 7309N 14327W                            | 14.9         | 175.0        |                     | GGGG                    |
| 1235-21231        | 00000/0000                   | 20020/0115                  | 03/15/73         | 0              | 3279            | 7155N 14603W                            | 16.0         | 172.3        |                     | GGGG                    |
| 1235-23044        | 00000/0000                   | 20018/0651                  | 03/15/73         | 0              | 3280            | 7435N 15846W                            | 11.5         | 185.4        |                     | PPGG                    |
| 1235-23051        | 00000/0000                   | 20018/0652                  | 03/15/73         | 0              | 3280            | 7531N 16246W                            | 12.6         | 181.4        |                     | PPGP                    |
| 1235-23053        | 00000/0000                   | 20018/0653                  | 03/15/73         | 0              | 3280            | 7422N 16614W                            | 13.8         | 178.0        |                     | PPPG                    |
| 1235-23060        | 00000/0000                   | 20018/0654                  | 03/15/73         | 0              | 3280            | 7309N 16915W                            | 14.9         | 175.0        |                     | PPPP                    |
| 1235-23062        | 00000/0000                   | 20018/0655                  | 03/15/73         | 0              | 3280            | 7155N 17152W                            | 16.1         | 172.3        |                     | PPPP                    |
| 1235-23065        | 00000/0000                   | 20018/0656                  | 03/15/73         | 0              | 3280            | 7039N 17411W                            | 17.2         | 170.0        |                     | PPGP                    |
| 1235-23071        | 00000/0000                   | 20018/0657                  | 03/15/73         | 0              | 3280            | 6922N 17614W                            | 18.4         | 167.9        |                     | GGGG                    |
| 1235-23074        | 00000/0000                   | 20018/0658                  | 03/15/73         | 0              | 3280            | 6804N 17803W                            | 19.5         | 165.9        |                     | PPGG                    |
| 1235-23080        | 00000/0000                   | 20018/0659                  | 03/15/73         | 0              | 3280            | 6644N 17941W                            | 20.6         | 164.2        |                     | GGGG                    |
| 1235-23083        | 00000/0000                   | 20018/0660                  | 03/15/73         | 0              | 3280            | 6524N 17848E                            | 21.7         | 162.6        |                     | PPGG                    |
| 1235-23085        | 00000/0000                   | 20018/0661                  | 03/15/73         | 0              | 3280            | 6403N 17728E                            | 22.8         | 161.1        |                     | GGGG                    |
| 1235-23092        | 00000/0000                   | 20018/0662                  | 03/15/73         | 0              | 3280            | 6242N 17613E                            | 23.9         | 159.7        |                     | GGGG                    |
| 1236-00480        | 00000/0000                   | 20018/0663                  | 03/16/73         | 20             | 3281            | 7436N 17524E                            | 11.5         | 185.4        |                     | PPGG                    |
| 1236-00483        | 00000/0000                   | 20018/0664                  | 03/16/73         | 20             | 3281            | 7530N 17123E                            | 12.7         | 181.4        |                     | PPGG                    |
| 1236-00485        | 00000/0000                   | 20018/0665                  | 03/16/73         | 10             | 3281            | 7421N 16756E                            | 13.8         | 178.0        |                     | GGGG                    |
| 1236-00492        | 00000/0000                   | 20018/0666                  | 03/16/73         | 20             | 3281            | 7309N 16456E                            | 15.0         | 175.0        |                     | GGGG                    |
| 1236-00494        | 00000/0000                   | 20018/0667                  | 03/16/73         | 10             | 3281            | 7155N 16219E                            | 16.1         | 172.3        |                     | GGGG                    |
| 1236-00501        | 00000/0000                   | 20018/0668                  | 03/16/73         | 10             | 3281            | 7039N 16000E                            | 17.2         | 170.0        |                     | GGGG                    |

KEYS: CLOUD COVER & ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=AND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>REV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|--|------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------|--------------|
|                   |  |                  |                  |                |                 | LAT                         | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1236-00503        | 00000/0000                                     | 20018/0669       | 03/16/73         | 10             | 3281            | 6922N                       | 15758E | 18.4         | 167.9        |               | GPGG         |
| 1236-00510        | 00000/0000                                     | 20018/0670       | 03/16/73         | 0              | 3281            | 6804N                       | 15609E | 19.5         | 165.9        |               | GGGG         |
| 1236-02312        | 00000/0000                                     | 20018/0671       | 03/16/73         | 10             | 3282            | 7636N                       | 14939E | 11.5         | 185.4        |               | GPGG         |
| 1236-02314        | 00000/0000                                     | 20018/0672       | 03/16/73         | 0              | 3282            | 7530N                       | 14537E | 12.7         | 181.4        |               | GPPG         |
| 1236-02321        | 00000/0000                                     | 20018/0673       | 03/16/73         | 0              | 3282            | 7421N                       | 14207E | 13.8         | 178.0        |               | GGGG         |
| 1236-02323        | 00000/0000                                     | 20018/0674       | 03/16/73         | 0              | 3282            | 7309N                       | 13907E | 15.0         | 175.0        |               | GGGG         |
| 1236-02330        | 00000/0000                                     | 20018/0675       | 03/16/73         | 0              | 3282            | 7155N                       | 13630E | 16.1         | 172.3        |               | GGGG         |
| 1236-02494        | 00000/0000                                     | 20018/0676       | 03/16/73         | 20             | 3282            | 1556N                       | 10550E | 52.2         | 114.9        |               | PGGG         |
| 1236-02500        | 00000/0000                                     | 20018/0677       | 03/16/73         | 10             | 3282            | 1430N                       | 10529E | 52.5         | 113.0        |               | GGGG         |
| 1236-03150        | 00000/0000                                     | 20018/0678       | 03/16/73         | 20             | 3282            | 7015S                       | 07018E | 10.6         | 64.8         |               | GGGG         |
| 1236-03153        | 00000/0000                                     | 20018/0679       | 03/16/73         | 0              | 3282            | 7130S                       | 06804E | 9.4          | 66.7         |               | GGGG         |
| 1236-03155        | 00000/0000                                     | 20018/0680       | 03/16/73         | 0              | 3282            | 7245S                       | 06530E | 8.2          | 68.8         |               | GGGG         |
| 1236-04252        | 00000/0000                                     | 20018/0681       | 03/16/73         | 10             | 3283            | 4140N                       | 08727E | 39.6         | 142.1        |               | GGGG         |
| 1236-04255        | 00000/0000                                     | 20018/0682       | 03/16/73         | 40             | 3283            | 4015N                       | 08656E | 40.5         | 140.9        |               | GGGG         |
| 1236-04261        | 00000/0000                                     | 20018/0683       | 03/16/73         | 70             | 3283            | 3850N                       | 08626E | 41.4         | 139.6        |               | GGGG         |
| 1236-06072        | 00000/0000                                     | 20017/0318       | 03/16/73         | 10             | 3284            | 4554N                       | 06316E | 36.7         | 145.6        |               | GGGG         |
| 1236-06075        | 00000/0000                                     | 20017/0319       | 03/16/73         | 10             | 3284            | 4429N                       | 06243E | 37.7         | 144.4        |               | GGGG         |
| 1236-06081        | 00000/0000                                     | 20017/0320       | 03/16/73         | 10             | 3284            | 4304N                       | 06211E | 38.6         | 143.2        |               | GGGG         |
| 1236-06084        | 00000/0000                                     | 20017/0321       | 03/16/73         | 10             | 3284            | 4139N                       | 06140E | 39.6         | 142.1        |               | GGGG         |
| 1236-06090        | 00000/0000                                     | 20017/0322       | 03/16/73         | 20             | 3284            | 4013N                       | 06110E | 40.5         | 140.9        |               | GGGG         |
| 1236-06093        | 00000/0000                                     | 20017/0323       | 03/16/73         | 100            | 3284            | 3848N                       | 06040E | 41.4         | 139.6        |               | G G          |
| 1236-06095        | 00000/0000                                     | 20017/0324       | 03/16/73         | 100            | 3284            | 3723N                       | 06011E | 42.3         | 138.4        |               | P GPG        |
| 1236-06102        | 00000/0000                                     | 20017/0325       | 03/16/73         | 100            | 3284            | 3558N                       | 05943E | 43.2         | 137.1        |               | GPGG         |
| 1236-06104        | 00000/0000                                     | 20017/0326       | 03/16/73         | 90             | 3284            | 3432N                       | 05915E | 44.0         | 135.8        |               | GGGG         |
| 1236-06111        | 00000/0000                                     | 20017/0327       | 03/16/73         | 80             | 3284            | 3307N                       | 05849E | 44.8         | 134.4        |               | GGGG         |
| 1236-06113        | 00000/0000                                     | 20017/0328       | 03/16/73         | 80             | 3284            | 3140N                       | 05824E | 45.6         | 133.0        |               | GGGG         |
| 1236-06120        | 00000/0000                                     | 20017/0329       | 03/16/73         | 90             | 3284            | 3014N                       | 05800E | 46.4         | 131.5        |               | GGGG         |
| 1236-06122        | 00000/0000                                     | 20017/0330       | 03/16/73         | 100            | 3284            | 2848N                       | 05735E | 47.1         | 130.1        |               | GPGG         |
| 1236-06125        | 00000/0000                                     | 20017/0331       | 03/16/73         | 100            | 3284            | 2723N                       | 05710E | 47.8         | 128.5        |               | GGGG         |
| 1236-06131        | 00000/0000                                     | 20017/0332       | 03/16/73         | 70             | 3284            | 2556N                       | 05646E | 48.5         | 127.0        |               | G GGG        |
| 1236-06134        | 00000/0000                                     | 20017/0333       | 03/16/73         | 50             | 3284            | 2431N                       | 05623E | 49.1         | 125.4        |               | GPGG         |
| 1236-06140        | 00000/0000                                     | 20017/0334       | 03/16/73         | 0              | 3284            | 2305N                       | 05601E | 49.7         | 123.7        |               | GPGG         |
| 1236-06143        | 00000/0000                                     | 20017/0335       | 03/16/73         | 0              | 3284            | 2140N                       | 05538E | 50.3         | 122.0        |               | GPGG         |
| 1236-07552        | 00000/0000                                     | 20017/0336       | 03/16/73         | 0              | 3285            | 3015N                       | 03209E | 46.4         | 131.5        |               | GGGG         |
| 1236-07554        | 00000/0000                                     | 20017/0337       | 03/16/73         | 0              | 3285            | 2849N                       | 03145E | 47.1         | 130.0        |               | GGGG         |
| 1236-07561        | 00000/0000                                     | 20018/0684       | 03/16/73         | 0              | 3285            | 2723N                       | 03122E | 47.8         | 128.5        |               | GGGG         |
| 1236-07563        | 00000/0000                                     | 20018/0685       | 03/16/73         | 10             | 3285            | 2557N                       | 03059E | 48.5         | 126.9        |               | GGGG         |
| 1236-07570        | 00000/0000                                     | 20018/0686       | 03/16/73         | 20             | 3285            | 2431N                       | 03036E | 49.2         | 125.3        |               | GGGG         |
| 1236-07572        | 00000/0000                                     | 20017/0338       | 03/16/73         | 0              | 3285            | 2305N                       | 03013E | 49.8         | 123.7        |               | GGGG         |

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1236-07575        | 00000/0000                   | 20017/0339                  | 03/16/73         | 0              | 3285            | 2139N 02950E                            | 50.3         | 122.0        |              | GGGG                        |
| 1236-07581        | 00000/0000                   | 20017/0340                  | 03/16/73         | 0              | 3285            | 2012N 02928E                            | 50.9         | 120.2        |              | GGGG                        |
| 1236-07584        | 00000/0000                   | 20017/0341                  | 03/16/73         | 0              | 3285            | 1946N 02906E                            | 51.4         | 118.4        |              | GGGG                        |
| 1236-07590        | 00000/0000                   | 20017/0342                  | 03/16/73         | 0              | 3285            | 1720N 02845E                            | 51.8         | 116.6        |              | GGGG                        |
| 1236-07593        | 00000/0000                   | 20017/0343                  | 03/16/73         | 0              | 3285            | 1554N 02824E                            | 52.2         | 114.7        |              | GGGG                        |
| 1236-07595        | 00000/0000                   | 20017/0344                  | 03/16/73         | 0              | 3285            | 1428N 02803E                            | 52.6         | 112.9        |              | GGGG                        |
| 1236-08002        | 00000/0000                   | 20017/0345                  | 03/16/73         | 0              | 3285            | 1301N 02742E                            | 52.9         | 110.9        |              | GGGG                        |
| 1236-08004        | 00000/0000                   | 20017/0346                  | 03/16/73         | 0              | 3285            | 1135N 02721E                            | 53.2         | 109.0        |              | GGGG                        |
| 1236-08011        | 00000/0000                   | 20017/0347                  | 03/16/73         | 0              | 3285            | 1009N 02701E                            | 53.4         | 107.0        |              | GGGG                        |
| 1236-09310        | 00000/0000                   | 20018/0687                  | 03/16/73         | 20             | 3286            | 5545N 01625E                            | 29.6         | 153.4        |              | GGGG                        |
| 1236-13130        | 00000/0000                   | 20018/0688                  | 03/16/73         | 60             | 3288            | 0256N 05207W                            | 53.8         | 96.8         |              | GGGG                        |
| 1236-13132        | 00000/0000                   | 20018/0689                  | 03/16/73         | 70             | 3288            | 0130N 05227W                            | 53.7         | 94.8         |              | GGGG                        |
| 1236-13135        | 00000/0000                   | 20018/0690                  | 03/16/73         | 90             | 3288            | 0004N 05247W                            | 53.6         | 92.8         |              | GGGG                        |
| 1236-13141        | 00000/0000                   | 20018/0691                  | 03/16/73         | 80             | 3288            | 0123S 05307W                            | 53.4         | 90.9         |              | GGGG                        |
| 1236-13144        | 00000/0000                   | 20018/0692                  | 03/16/73         | 50             | 3288            | 0249S 05327W                            | 53.2         | 89.0         |              | GGGG                        |
| 1236-13150        | 00000/0000                   | 20018/0693                  | 03/16/73         | 60             | 3288            | 0416S 05346W                            | 52.9         | 87.1         |              | GGGG                        |
| 1236-13153        | 00000/0000                   | 20018/0694                  | 03/16/73         | 40             | 3288            | 0542S 05407W                            | 52.6         | 85.2         |              | GGGG                        |
| 1236-13155        | 00000/0000                   | 20018/0695                  | 03/16/73         | 30             | 3288            | 0709S 05427W                            | 52.2         | 83.4         |              | GGGG                        |
| 1236-13162        | 00000/0000                   | 20018/0696                  | 03/16/73         | 40             | 3288            | 0836S 05447W                            | 51.8         | 81.7         |              | GGGG                        |
| 1236-13164        | 00000/0000                   | 20017/0343                  | 03/16/73         | 50             | 3288            | 1001S 05508W                            | 51.3         | 80.0         |              | GGGG                        |
| 1236-13171        | 00000/0000                   | 20017/0349                  | 03/16/73         | 50             | 3288            | 1128S 05528W                            | 50.8         | 78.3         |              | GGGG                        |
| 1236-13173        | 00000/0000                   | 20017/0350                  | 03/16/73         | 30             | 3288            | 1253S 05549W                            | 50.3         | 76.7         |              | GGGG                        |
| 1236-13180        | 00000/0000                   | 20017/0351                  | 03/16/73         | 20             | 3288            | 1419S 05610W                            | 49.7         | 75.2         |              | GGGG                        |
| 1236-13182        | 00000/0000                   | 20017/0352                  | 03/16/73         | 20             | 3288            | 1546S 05631W                            | 49.1         | 73.7         |              | GGGG                        |
| 1236-13185        | 00000/0000                   | 20017/0353                  | 03/16/73         | 10             | 3288            | 1712S 05653W                            | 48.4         | 72.3         |              | GGGG                        |
| 1236-13191        | 00000/0000                   | 20017/0354                  | 03/16/73         | 10             | 3288            | 1838S 05714W                            | 47.7         | 70.9         |              | GGGG                        |
| 1236-13194        | 00000/0000                   | 20017/0355                  | 03/16/73         | 10             | 3288            | 2005S 05736W                            | 47.0         | 69.6         |              | GGGG                        |
| 1236-13200        | 00000/0000                   | 20017/0356                  | 03/16/73         | 30             | 3288            | 2132S 05757W                            | 46.3         | 68.4         |              | GGGG                        |
| 1236-13203        | 00000/0000                   | 20017/0357                  | 03/16/73         | 20             | 3288            | 2258S 05820W                            | 45.5         | 67.2         |              | GGGG                        |
| 1236-13205        | 00000/0000                   | 20017/0358                  | 03/16/73         | 10             | 3288            | 2422S 05843W                            | 44.7         | 66.1         |              | GGGG                        |
| 1236-13212        | 00000/0000                   | 20018/0697                  | 03/16/73         | 40             | 3288            | 2548S 05906W                            | 43.9         | 65.1         |              | GGGG                        |
| 1236-13214        | 00000/0000                   | 20018/0698                  | 03/16/73         | 50             | 3288            | 2716S 05929W                            | 43.1         | 64.1         |              | GGGG                        |
| 1236-13221        | 00000/0000                   | 20018/0699                  | 03/16/73         | 90             | 3288            | 2842S 05953W                            | 42.2         | 63.1         |              | GGGG                        |
| 1236-13223        | 00000/0000                   | 20018/0700                  | 03/16/73         | 60             | 3288            | 3005S 06017W                            | 41.3         | 62.3         |              | GGGG                        |
| 1236-13230        | 00000/0000                   | 20018/0701                  | 03/16/73         | 70             | 3288            | 3131S 06041W                            | 40.4         | 61.4         |              | GGGG                        |
| 1236-13232        | 00000/0000                   | 20018/0702                  | 03/16/73         | 80             | 3288            | 3257S 06107W                            | 39.5         | 60.7         |              | GGGG                        |
| 1236-13235        | 00000/0000                   | 20018/0703                  | 03/16/73         | 100            | 3288            | 3422S 06133W                            | 38.5         | 60.0         |              | GGGG                        |
| 1236-13244        | 00000/0000                   | 20018/0704                  | 03/16/73         | 90             | 3288            | 3714S 06228W                            | 36.6         | 58.7         |              | PGGP                        |
| 1236-13250        | 00000/0000                   | 20018/0705                  | 03/16/73         | 60             | 3288            | 3839S 06257W                            | 35.6         | 58.2         |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1236-13253        | 00000/0000                   | 20018/0706                  | 03/16/73         | 40             | 3288            | 4004S 06326W                            | 34.6         | 57.7         |                     | PGGP                    |
| 1236-13255        | 00000/0000                   | 20018/0707                  | 03/16/73         | 50             | 3288            | 4128S 06356W                            | 33.6         | 57.2         |                     | GGGG                    |
| 1236-13262        | 00000/0000                   | 20018/0708                  | 03/16/73         | 60             | 3288            | 4253S 06428W                            | 32.5         | 56.8         |                     | GGGG                    |
| 1236-13264        | 00000/0000                   | 20018/0709                  | 03/16/73         | 60             | 3288            | 4418S 06500W                            | 31.5         | 56.5         |                     | GGGG                    |
| 1236-13271        | 00000/0000                   | 20018/0710                  | 03/16/73         | 50             | 3288            | 4542S 06534W                            | 30.5         | 56.2         |                     | GGPG                    |
| 1236-13273        | 00000/0000                   | 20018/0711                  | 03/16/73         | 20             | 3288            | 4706S 06610W                            | 29.4         | 56.0         |                     | PGPG                    |
| 1236-13280        | 00000/0000                   | 20018/0712                  | 03/16/73         | 60             | 3288            | 4832S 06646W                            | 28.3         | 55.8         |                     | PGPP                    |
| 1236-14414        | 00000/0000                   | 20017/0359                  | 03/16/73         | 0              | 3289            | 5258N 06235W                            | 31.8         | 151.1        |                     | GGGG                    |
| 1236-14420        | 00000/0000                   | 20017/0360                  | 03/16/73         | 50             | 3289            | 5134N 06317W                            | 32.8         | 150.0        |                     | GGGG                    |
| 1236-14423        | 00000/0000                   | 20017/0361                  | 03/16/73         | 100            | 3289            | 5010N 06358W                            | 33.8         | 148.9        |                     | GGGP                    |
| 1236-14425        | 00000/0000                   | 20017/0362                  | 03/16/73         | 100            | 3289            | 4846N 06438W                            | 34.8         | 147.8        |                     | GGGP                    |
| 1236-14450        | 00000/0000                   | 20017/0363                  | 03/16/73         | 100            | 3289            | 4141N 06730W                            | 39.7         | 142.0        |                     | GGGP                    |
| 1236-14452        | 00000/0000                   | 20017/0364                  | 03/16/73         | 100            | 3289            | 4016N 06800W                            | 40.6         | 140.8        |                     | GPGG                    |
| 1236-14455        | 00000/0000                   | 20017/0365                  | 03/16/73         | 100            | 3289            | 3950N 06829W                            | 41.5         | 139.6        |                     | GGGP                    |
| 1236-14461        | 00000/0000                   | 20017/0366                  | 03/16/73         | 100            | 3289            | 3725N 06858W                            | 42.4         | 138.3        |                     | GPGP                    |
| 1236-14464        | 00000/0000                   | 20017/0367                  | 03/16/73         | 100            | 3289            | 3600N 06925W                            | 43.3         | 137.0        |                     | GGGP                    |
| 1236-14470        | 00000/0000                   | 20017/0368                  | 03/16/73         | 80             | 3289            | 3434N 06952W                            | 44.1         | 135.7        |                     | GGGG                    |
| 1236-14473        | 00000/0000                   | 20017/0369                  | 03/16/73         | 20             | 3289            | 3308N 07018W                            | 44.9         | 134.3        |                     | GGGG                    |
| 1236-14475        | 00000/0000                   | 20017/0370                  | 03/16/73         | 30             | 3289            | 3142N 07043W                            | 45.7         | 132.9        |                     | GGGG                    |
| 1236-14482        | 00000/0000                   | 20017/0371                  | 03/16/73         | 40             | 3289            | 3016N 07108W                            | 46.5         | 131.4        |                     | GGGG                    |
| 1236-14484        | 00000/0000                   | 20017/0372                  | 03/16/73         | 30             | 3289            | 2850N 07132W                            | 47.2         | 130.0        |                     | GGGG                    |
| 1236-14491        | 00000/0000                   | 20017/0373                  | 03/16/73         | 30             | 3289            | 2723N 07156W                            | 47.9         | 128.4        |                     | GGGG                    |
| 1236-14493        | 00000/0000                   | 20017/0374                  | 03/16/73         | 40             | 3289            | 2557N 07220W                            | 48.6         | 126.8        |                     | GGGG                    |
| 1236-14500        | 00000/0000                   | 20017/0375                  | 03/16/73         | 50             | 3289            | 2431N 07243W                            | 49.2         | 125.2        |                     | GGGG                    |
| 1236-14502        | 00000/0000                   | 20017/0376                  | 03/16/73         | 40             | 3289            | 2305N 07306W                            | 49.9         | 123.6        |                     | GGGG                    |
| 1236-14534        | 00000/0000                   | 20018/0713                  | 03/16/73         | 20             | 3289            | 1134N 07554W                            | 53.2         | 108.8        |                     | PGGG                    |
| 1236-14541        | 00000/0000                   | 20018/0714                  | 03/16/73         | 20             | 3289            | 1008N 07615W                            | 53.5         | 106.8        |                     | PGPP                    |
| 1236-16202        | 00000/0000                   | 20018/0715                  | 03/16/73         | 0              | 3290            | 6802N 07616W                            | 19.8         | 165.9        |                     | PPPG                    |
| 1236-16205        | 00000/0000                   | 20018/0716                  | 03/16/73         | 0              | 3290            | 6643N 07754W                            | 20.9         | 164.2        |                     | PGGG                    |
| 1236-16211        | 00000/0000                   | 20018/0717                  | 03/16/73         | 0              | 3290            | 6523N 07923W                            | 22.0         | 162.6        |                     | PGGG                    |
| 1236-16214        | 00000/0000                   | 20018/0718                  | 03/16/73         | 0              | 3290            | 6403N 08044W                            | 23.1         | 161.0        |                     | PGGG                    |
| 1236-16220        | 00000/0000                   | 20017/0377                  | 03/16/73         | 0              | 3290            | 6241N 08158W                            | 24.3         | 159.6        |                     | GPGG                    |
| 1236-16223        | 00000/0000                   | 20017/0378                  | 03/16/73         | 0              | 3290            | 6119N 08307W                            | 25.4         | 158.3        |                     | GPGG                    |
| 1236-16225        | 00000/0000                   | 20017/0379                  | 03/16/73         | 0              | 3290            | 5956N 08409W                            | 26.5         | 157.0        |                     | GGGG                    |
| 1236-16232        | 00000/0000                   | 20017/0380                  | 03/16/73         | 0              | 3290            | 5834N 08508W                            | 27.5         | 155.8        |                     | GGGP                    |
| 1236-16234        | 00000/0000                   | 20017/0381                  | 03/16/73         | 0              | 3290            | 5711N 08602W                            | 28.6         | 154.6        |                     | GGGG                    |
| 1236-16241        | 00000/0000                   | 20017/0382                  | 03/16/73         | 0              | 3290            | 5547N 08654W                            | 29.7         | 153.4        |                     | GGGG                    |
| 1236-16243        | 00000/0000                   | 20017/0383                  | 03/16/73         | 0              | 3290            | 5423N 08741W                            | 30.7         | 152.3        |                     | GGGG                    |
| 1236-16250        | 00000/0000                   | 20017/0384                  | 03/16/73         | 0              | 3290            | 5258N 08826W                            | 31.8         | 151.1        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------|--------------|
|                   |                              |                             |                  |                |                 | LAT                         | LONG   |              |              | REV<br>123    | MSS<br>45678 |
| 1237-06231        | 00000/0000                   | 20018/0752                  | 03/17/73         | 60             | 3298            | 1135N                       | 05143E | 53.4         | 108.5        |               | GGPG         |
| 1237-06233        | 00000/0000                   | 20018/0753                  | 03/17/73         | 50             | 3298            | 1009N                       | 05123E | 53.6         | 106.5        |               | GGPG         |
| 1237-06240        | 00000/0000                   | 20018/0754                  | 03/17/73         | 40             | 3298            | 0843N                       | 05103E | 53.7         | 104.5        |               | GGPG         |
| 1237-06242        | 00000/0000                   | 20018/0755                  | 03/17/73         | 50             | 3298            | 0717N                       | 05043E | 53.8         | 102.5        |               | GGPG         |
| 1237-06245        | 00000/0000                   | 20018/0756                  | 03/17/73         | 40             | 3298            | 0551N                       | 05023E | 53.9         | 100.4        |               | GGPG         |
| 1237-06251        | 00000/0000                   | 20018/0757                  | 03/17/73         | 10             | 3298            | 0424N                       | 05003E | 53.9         | 98.4         |               | GGPP         |
| 1237-06254        | 00000/0000                   | 20018/0758                  | 03/17/73         | 10             | 3298            | 0258N                       | 04943E | 53.9         | 96.4         |               | GGPG         |
| 1237-06260        | 00000/0000                   | 20018/0759                  | 03/17/73         | 50             | 3298            | 0131N                       | 04923E | 53.8         | 94.4         |               | GGPG         |
| 1237-06263        | 00000/0000                   | 20018/0760                  | 03/17/73         | 70             | 3298            | 0005N                       | 04902E | 53.6         | 92.4         |               | GGPP         |
| 1237-06265        | 00000/0000                   | 20018/0761                  | 03/17/73         | 80             | 3298            | 0121S                       | 04842E | 53.4         | 90.5         |               | PPPG         |
| 1237-08083        | 00000/0000                   | 20018/0762                  | 03/17/73         | 10             | 3299            | 0425N                       | 02414E | 53.9         | 98.4         |               | PPPP         |
| 1237-08092        | 00000/0000                   | 20018/0763                  | 03/17/73         | 10             | 3299            | 0132N                       | 02334E | 53.8         | 94.3         |               | GGGG         |
| 1237-08094        | 00000/0000                   | 20018/0764                  | 03/17/73         | 20             | 3299            | 0005N                       | 02314E | 53.6         | 92.4         |               | GGGG         |
| 1237-08101        | 00000/0000                   | 20018/0765                  | 03/17/73         | 10             | 3299            | 0120S                       | 02254E | 53.5         | 90.4         |               | GGGG         |
| 1237-08103        | 00000/0000                   | 20018/0766                  | 03/17/73         | 10             | 3299            | 0246S                       | 02234E | 53.2         | 88.5         |               | GGGG         |
| 1237-08110        | 00000/0000                   | 20018/0767                  | 03/17/73         | 20             | 3299            | 0413S                       | 02214E | 52.9         | 86.6         |               | GGGG         |
| 1237-08112        | 00000/0000                   | 20018/0768                  | 03/17/73         | 40             | 3299            | 0539S                       | 02154E | 52.6         | 84.8         |               | GGGG         |
| 1237-08115        | 00000/0000                   | 20018/0769                  | 03/17/73         | 20             | 3299            | 0705S                       | 02133E | 52.2         | 83.0         |               | GGGG         |
| 1237-08121        | 00000/0000                   | 20018/0770                  | 03/17/73         | 10             | 3299            | 0832S                       | 02113E | 51.8         | 81.2         |               | GGGG         |
| 1237-08124        | 00000/0000                   | 20018/0771                  | 03/17/73         | 20             | 3299            | 0959S                       | 02053E | 51.3         | 79.5         |               | GGGG         |
| 1237-08130        | 00000/0000                   | 20018/0772                  | 03/17/73         | 40             | 3299            | 1125S                       | 02032E | 50.8         | 77.9         |               | GGGG         |
| 1237-08133        | 00000/0000                   | 20018/0773                  | 03/17/73         | 20             | 3299            | 1251S                       | 02012E | 50.2         | 76.3         |               | GGGG         |
| 1237-08135        | 00000/0000                   | 20018/0774                  | 03/17/73         | 30             | 3299            | 1417S                       | 01951E | 49.7         | 74.7         |               | GGGG         |
| 1237-08142        | 00000/0000                   | 20018/0775                  | 03/17/73         | 30             | 3299            | 1544S                       | 01930E | 49.0         | 73.3         |               | GGGG         |
| 1237-08144        | 00000/0000                   | 20018/0776                  | 03/17/73         | 10             | 3299            | 1710S                       | 01909E | 48.4         | 71.9         |               | GGGG         |
| 1237-08151        | 00000/0000                   | 20018/0777                  | 03/17/73         | 20             | 3299            | 1836S                       | 01847E | 47.7         | 70.5         |               | GGGP         |
| 1237-08153        | 00000/0000                   | 20018/0778                  | 03/17/73         | 20             | 3299            | 2002S                       | 01825E | 47.0         | 69.2         |               | GGGP         |
| 1237-08160        | 00000/0000                   | 20018/0779                  | 03/17/73         | 30             | 3299            | 2128S                       | 01803E | 46.2         | 68.0         |               | GGGG         |
| 1237-08162        | 00000/0000                   | 20018/0780                  | 03/17/73         | 60             | 3299            | 2255S                       | 01741E | 45.4         | 66.8         |               | GGGG         |
| 1237-08165        | 00000/0000                   | 20018/0781                  | 03/17/73         | 80             | 3299            | 2421S                       | 01718E | 44.6         | 65.7         |               | GGGG         |
| 1237-08171        | 00000/0000                   | 20018/0782                  | 03/17/73         | 90             | 3299            | 2546S                       | 01655E | 43.8         | 64.7         |               | GGGP         |
| 1237-08174        | 00000/0000                   | 20018/0783                  | 03/17/73         | 90             | 3299            | 2712S                       | 01631E | 42.9         | 63.7         |               | GGGG         |
| 1237-08180        | 00000/0000                   | 20018/0784                  | 03/17/73         | 70             | 3299            | 2838S                       | 01607E | 42.1         | 62.8         |               | GGGG         |
| 1237-08183        | 00000/0000                   | 20018/0785                  | 03/17/73         | 50             | 3299            | 3003S                       | 01543E | 41.2         | 61.9         |               | GGGP         |
| 1237-08185        | 00000/0000                   | 20018/0786                  | 03/17/73         | 50             | 3299            | 3128S                       | 01518E | 40.3         | 61.1         |               | GGGP         |
| 1237-09330        | 00000/0000                   | 20018/0787                  | 03/17/73         | 0              | 3300            | 6802N                       | 02540E | 20.1         | 166.0        |               | GGGG         |
| 1237-09333        | 00000/0000                   | 20018/0788                  | 03/17/73         | 0              | 3300            | 6643N                       | 02401E | 21.2         | 164.2        |               | GGGG         |
| 1237-09335        | 00000/0000                   | 20018/0789                  | 03/17/73         | 0              | 3300            | 6523N                       | 02231E | 22.3         | 162.6        |               | GGGG         |
| 1237-09385        | 00000/0000                   | 20018/0790                  | 03/17/73         | 0              | 3300            | 4847N                       | 01124E | 35.1         | 147.7        |               | GGGG         |

KEYS: CLOUD COVER % ..... C TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1237-09392        | 00000/0000                   | 20018/0791                  | 03/17/73         | 0              | 3300            | 4722N 01047E                            | 36.1         | 146.6        |                     | GGGG                    |
| 1237-13184        | 00000/0000                   | 20018/0792                  | 03/17/73         | 50             | 3302            | 0258N 05332W                            | 53.9         | 96.2         |                     | GGGG                    |
| 1237-13191        | 00000/0000                   | 20018/0793                  | 03/17/73         | 60             | 3302            | 0132N 05352W                            | 53.8         | 94.2         |                     | GGGG                    |
| 1237-13193        | 00000/0000                   | 20018/0794                  | 03/17/73         | 60             | 3302            | 0005N 05412W                            | 53.7         | 92.2         |                     | GGGG                    |
| 1237-13200        | 00000/0000                   | 20018/0795                  | 03/17/73         | 50             | 3302            | 0120S 05432W                            | 53.5         | 90.3         |                     | GGGG                    |
| 1237-13202        | 00000/0000                   | 20018/0796                  | 03/17/73         | 50             | 3302            | 0247S 05452W                            | 53.2         | 88.3         |                     | GGGG                    |
| 1237-13205        | 00000/0000                   | 20018/0797                  | 03/17/73         | 40             | 3302            | 0413S 05512W                            | 52.9         | 86.5         |                     | GGGG                    |
| 1237-13211        | 00000/0000                   | 20018/0798                  | 03/17/73         | 60             | 3302            | 0540S 05532W                            | 52.6         | 84.6         |                     | GGGG                    |
| 1237-13214        | 00000/0000                   | 20018/0799                  | 03/17/73         | 50             | 3302            | 0706S 05552W                            | 52.2         | 82.8         |                     | GGGG                    |
| 1237-13220        | 00000/0000                   | 20018/0800                  | 03/17/73         | 50             | 3302            | 0832S 05613W                            | 51.8         | 81.1         |                     | GGGG                    |
| 1237-13223        | 00000/0000                   | 20018/0801                  | 03/17/73         | 60             | 3302            | 0959S 05633W                            | 51.3         | 79.4         |                     | GGGG                    |
| 1237-13225        | 00000/0000                   | 20018/0802                  | 03/17/73         | 40             | 3302            | 1125S 05654W                            | 50.8         | 77.7         |                     | GGGG                    |
| 1237-13311        | 00000/0000                   | 20018/0803                  | 03/17/73         | 20             | 3302            | 4001S 06451W                            | 34.4         | 57.3         |                     | GGGG                    |
| 1237-13314        | 00000/0000                   | 20018/0804                  | 03/17/73         | 10             | 3302            | 4126S 06521W                            | 33.3         | 56.9         |                     | GGGG                    |
| 1237-13320        | 00000/0000                   | 20018/0805                  | 03/17/73         | 50             | 3302            | 4251S 06552W                            | 32.3         | 56.5         |                     | GGGG                    |
| 1237-13323        | 00000/0000                   | 20018/0806                  | 03/17/73         | 70             | 3302            | 4416S 06625W                            | 31.3         | 56.2         |                     | GGGG                    |
| 1237-13325        | 00000/0000                   | 20018/0807                  | 03/17/73         | 80             | 3302            | 4540S 06659W                            | 30.2         | 55.9         |                     | GGGG                    |
| 1237-14475        | 00000/0000                   | 20018/0808                  | 03/17/73         | 60             | 3303            | 5136N 06444W                            | 33.2         | 150.0        |                     | G                       |
| 1237-14481        | 00000/0000                   | 20018/0809                  | 03/17/73         | 50             | 3303            | 5011N 06524W                            | 34.2         | 148.8        |                     | GGGG                    |
| 1237-14484        | 00000/0000                   | 20018/0810                  | 03/17/73         | 40             | 3303            | 4847N 06603W                            | 35.2         | 147.7        |                     | GGGG                    |
| 1237-14520        | 00000/0000                   | 20018/0811                  | 03/17/73         | 50             | 3303            | 3723N 07022W                            | 42.8         | 138.1        |                     | PPGG                    |
| 1237-14522        | 00000/0000                   | 20018/0812                  | 03/17/73         | 40             | 3303            | 3602N 07050W                            | 43.6         | 136.8        |                     | GP GG                   |
| 1237-14525        | 00000/0000                   | 20018/0813                  | 03/17/73         | 40             | 3303            | 3436N 07117W                            | 44.5         | 135.5        |                     | GP GG                   |
| 1237-14531        | 00000/0000                   | 20018/0814                  | 03/17/73         | 20             | 3303            | 3310N 07143W                            | 45.3         | 134.1        |                     | PP GG                   |
| 1237-14534        | 00000/0000                   | 20018/0815                  | 03/17/73         | 20             | 3303            | 3144N 07208W                            | 46.1         | 132.7        |                     | GP GG                   |
| 1237-14540        | 00000/0000                   | 20018/0816                  | 03/17/73         | 30             | 3303            | 3018N 07233W                            | 46.8         | 131.2        |                     | GP GG                   |
| 1237-14543        | 00000/0000                   | 20018/0817                  | 03/17/73         | 30             | 3303            | 2852N 07257W                            | 47.6         | 129.7        |                     | GP GG                   |
| 1237-14545        | 00000/0000                   | 20018/0818                  | 03/17/73         | 20             | 3303            | 2725N 07320W                            | 48.3         | 128.1        |                     | GP GG                   |
| 1237-14552        | 00000/0000                   | 20018/0819                  | 03/17/73         | 20             | 3303            | 2559N 07343W                            | 48.9         | 126.5        |                     | GP GG                   |
| 1237-14554        | 00000/0000                   | 20018/0820                  | 03/17/73         | 20             | 3303            | 2434N 07406W                            | 49.5         | 124.9        |                     | GP GG                   |
| 1237-14561        | 00000/0000                   | 20018/0821                  | 03/17/73         | 20             | 3303            | 2307N 07429W                            | 50.1         | 123.2        |                     | GP GG                   |
| 1237-14595        | 00000/0000                   | 20018/0822                  | 03/17/73         | 20             | 3303            | 1011N 07740W                            | 53.6         | 106.3        |                     | GP GG                   |
| 1237-15002        | 00000/0000                   | 20018/0823                  | 03/17/73         | 30             | 3303            | 0845N 07801W                            | 53.8         | 104.3        |                     | GGGG                    |
| 1237-15004        | 00000/0000                   | 20018/0824                  | 03/17/73         | 30             | 3303            | 0719N 07822W                            | 53.9         | 102.2        |                     | GP GG                   |
| 1237-15011        | 00000/0000                   | 20018/0825                  | 03/17/73         | 40             | 3303            | 0553N 07843W                            | 54.0         | 100.2        |                     | GGGG                    |
| 1237-15013        | 00000/0000                   | 20018/0826                  | 03/17/73         | 40             | 3303            | 0425N 07903W                            | 54.0         | 98.2         |                     | GGGG                    |
| 1237-15020        | 00000/0000                   | 20018/0827                  | 03/17/73         | 50             | 3303            | 0258N 07922W                            | 53.9         | 96.2         |                     | GGGG                    |
| 1237-15022        | 00000/0000                   | 20018/0828                  | 03/17/73         | 40             | 3303            | 0131N 07942W                            | 53.8         | 94.2         |                     | GP GG                   |
| 1237-15025        | 00000/0000                   | 20018/0829                  | 03/17/73         | 60             | 3303            | 0004N 08002W                            | 53.7         | 92.2         |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1236-16252        | 00000/0000                   | 20017/0385                  | 03/16/73         | 0              | 3290            | 5134N 08909W                            | 32.8         | 150.0        |                     | GGGG                    |
| 1236-16255        | 00000/0000                   | 20017/0386                  | 03/16/73         | 0              | 3290            | 5011N 08949W                            | 33.9         | 148.9        |                     | GGGG                    |
| 1236-16332        | 00000/0000                   | 20018/0719                  | 03/16/73         | 100            | 3290            | 2431N 09830W                            | 49.3         | 125.2        |                     | GGGG                    |
| 1236-16334        | 00000/0000                   | 20018/0720                  | 03/16/73         | 100            | 3290            | 2305N 09853W                            | 49.9         | 123.5        |                     | GGGG                    |
| 1236-16341        | 00000/0000                   | 20018/0721                  | 03/16/73         | 90             | 3290            | 2139N 09916W                            | 50.4         | 121.8        |                     | GGGG                    |
| 1236-16343        | 00000/0000                   | 20018/0722                  | 03/16/73         | 20             | 3290            | 2012N 09938W                            | 51.0         | 120.1        |                     | GGGG                    |
| 1236-16350        | 00000/0000                   | 20018/0723                  | 03/16/73         | 20             | 3290            | 1846N 09959W                            | 51.5         | 118.3        |                     | GGGG                    |
| 1236-16352        | 00000/0000                   | 20018/0724                  | 03/16/73         | 10             | 3290            | 1720N 10020W                            | 51.9         | 116.5        |                     | GGGG                    |
| 1236-18013        | 00000/0000                   | 20017/0387                  | 03/16/73         | 20             | 3291            | 7419N 09020W                            | 14.1         | 177.9        |                     | GGG                     |
| 1236-18020        | 00000/0000                   | 20017/0388                  | 03/16/73         | 40             | 3291            | 7307N 09319W                            | 15.3         | 174.9        |                     | GGGG                    |
| 1236-18022        | 00000/0000                   | 20017/0389                  | 03/16/73         | 40             | 3291            | 7154N 09555W                            | 16.4         | 172.3        |                     | GGGG                    |
| 1236-18025        | 00000/0000                   | 20017/0390                  | 03/16/73         | 20             | 3291            | 7038N 09813W                            | 17.6         | 170.0        |                     | GGGG                    |
| 1236-18031        | 00000/0000                   | 20017/0391                  | 03/16/73         | 0              | 3291            | 6921N 10016W                            | 18.7         | 167.8        |                     | P GG                    |
| 1236-18034        | 00000/0000                   | 20017/0392                  | 03/16/73         | 0              | 3291            | 6802N 10205W                            | 19.8         | 165.9        |                     | GP GG                   |
| 1236-18040        | 00000/0000                   | 20017/0393                  | 03/16/73         | 0              | 3291            | 6643N 10343W                            | 20.9         | 164.2        |                     | GGGG                    |
| 1236-18043        | 00000/0000                   | 20017/0394                  | 03/16/73         | 0              | 3291            | 6523N 10512W                            | 22.1         | 162.6        |                     | GGGG                    |
| 1236-18045        | 00000/0000                   | 20017/0395                  | 03/16/73         | 0              | 3291            | 6402N 10632W                            | 23.2         | 161.1        |                     | GGGG                    |
| 1236-18052        | 00000/0000                   | 20017/0396                  | 03/16/73         | 20             | 3291            | 6240N 10746W                            | 24.3         | 159.6        |                     | GGGG                    |
| 1236-18054        | 00000/0000                   | 20017/0397                  | 03/16/73         | 50             | 3291            | 6118N 10854W                            | 25.4         | 158.3        |                     | GGGG                    |
| 1236-18061        | 00000/0000                   | 20017/0398                  | 03/16/73         | 100            | 3291            | 5956N 10957W                            | 26.5         | 157.0        |                     | GGGG                    |
| 1236-18063        | 00000/0000                   | 20017/0399                  | 03/16/73         | 70             | 3291            | 5837N 11055W                            | 27.6         | 155.8        |                     | GGGG                    |
| 1236-18070        | 00000/0000                   | 20017/0400                  | 03/16/73         | 80             | 3291            | 5710N 11149W                            | 28.6         | 154.6        |                     | GGGG                    |
| 1236-18072        | 00000/0000                   | 20017/0401                  | 03/16/73         | 60             | 3291            | 5546N 11240W                            | 29.7         | 153.4        |                     | GGGG                    |
| 1236-18075        | 00000/0000                   | 20017/0402                  | 03/16/73         | 40             | 3291            | 5423N 11328W                            | 30.8         | 152.3        |                     | GGGG                    |
| 1236-18081        | 00000/0000                   | 20018/0725                  | 03/16/73         | 90             | 3291            | 5259N 11413W                            | 31.8         | 151.1        |                     | GGGG                    |
| 1236-18084        | 00000/0000                   | 20018/0726                  | 03/16/73         | 60             | 3291            | 5135N 11456W                            | 32.9         | 150.0        |                     | GGGG                    |
| 1236-18090        | 00000/0000                   | 20018/0727                  | 03/16/73         | 70             | 3291            | 5011N 11537W                            | 33.9         | 148.9        |                     | GGGG                    |
| 1236-18143        | 00000/0000                   | 20018/0728                  | 03/16/73         | 100            | 3291            | 3143N 12218W                            | 45.8         | 132.9        |                     | GGGG                    |
| 1236-19440        | 00000/0000                   | 20017/0403                  | 03/16/73         | 40             | 3292            | 7636N 10842W                            | 11.8         | 185.4        |                     | GP GG                   |
| 1236-19442        | 00000/0000                   | 20017/0404                  | 03/16/73         | 30             | 3292            | 7523N 11242W                            | 13.0         | 181.4        |                     | GGGG                    |
| 1236-19445        | 00000/0000                   | 20017/0405                  | 03/16/73         | 20             | 3292            | 7420N 11609W                            | 14.1         | 178.0        |                     | GGGG                    |
| 1236-19451        | 00000/0000                   | 20017/0406                  | 03/16/73         | 0              | 3292            | 7308N 11909W                            | 15.3         | 175.0        |                     | GGGG                    |
| 1236-19454        | 00000/0000                   | 20017/0407                  | 03/16/73         | 0              | 3292            | 7154N 12145W                            | 16.4         | 172.3        |                     | GGGG                    |
| 1236-19460        | 00000/0000                   | 20017/0408                  | 03/16/73         | 0              | 3292            | 7038N 12403W                            | 17.6         | 170.0        |                     | GGGG                    |
| 1236-19463        | 00000/0000                   | 20017/0409                  | 03/16/73         | 0              | 3292            | 6921N 12605W                            | 18.7         | 167.9        |                     | GGGG                    |
| 1236-19465        | 00000/0000                   | 20017/0410                  | 03/16/73         | 60             | 3292            | 6803N 12754W                            | 19.8         | 165.9        |                     | GGGG                    |
| 1236-19472        | 00000/0000                   | 20017/0411                  | 03/16/73         | 70             | 3292            | 6644N 12932W                            | 21.0         | 164.2        |                     | GGGG                    |
| 1236-19474        | 00000/0000                   | 20017/0412                  | 03/16/73         | 70             | 3292            | 6523N 13101W                            | 22.1         | 162.6        |                     | GGGG                    |
| 1236-19481        | 00000/0000                   | 20017/0413                  | 03/16/73         | 40             | 3292            | 6402N 13222W                            | 23.2         | 161.1        |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1236-21271        | 00000/0000                   | 20017/0414                  | 03/16/73         | 0              | 3293            | 7635N 13431W                            | 11.9         | 185.4        |              | GGGG                        |
| 1236-21274        | 00000/0000                   | 20017/0415                  | 03/16/73         | 0              | 3293            | 7529N 13831W                            | 13.0         | 181.4        |              | GGGG                        |
| 1236-21280        | 00000/0000                   | 20017/0416                  | 03/16/73         | 0              | 3293            | 7420N 14158W                            | 14.2         | 178.0        |              | GGGG                        |
| 1236-21283        | 00000/0000                   | 20017/0417                  | 03/16/73         | 0              | 3293            | 7308N 14457W                            | 15.3         | 175.0        |              | GGGG                        |
| 1236-21285        | 00000/0000                   | 20017/0418                  | 03/16/73         | 0              | 3293            | 7154N 14734W                            | 16.5         | 172.3        |              | GGGG                        |
| 1236-23103        | 00000/0000                   | 20017/0419                  | 03/16/73         | 10             | 3294            | 7635N 16020W                            | 11.9         | 185.4        |              | GGG                         |
| 1236-23105        | 00000/0000                   | 20017/0420                  | 03/16/73         | 10             | 3294            | 7529N 16420W                            | 13.1         | 181.4        |              | GGGG                        |
| 1236-23112        | 00000/0000                   | 20017/0421                  | 03/16/73         | 10             | 3294            | 7420N 16747W                            | 14.2         | 178.0        |              | GGGG                        |
| 1236-23114        | 00000/0000                   | 20017/0422                  | 03/16/73         | 10             | 3294            | 7308N 17046W                            | 15.4         | 175.0        |              | GGGG                        |
| 1236-23121        | 00000/0000                   | 20017/0423                  | 03/16/73         | 10             | 3294            | 7154N 17324W                            | 16.5         | 172.3        |              | GGGG                        |
| 1236-23123        | 00000/0000                   | 20017/0424                  | 03/16/73         | 0              | 3294            | 7038N 17542W                            | 17.6         | 170.0        |              | GGGG                        |
| 1236-23130        | 00000/0000                   | 20017/0425                  | 03/16/73         | 0              | 3294            | 6921N 17744W                            | 18.8         | 167.9        |              | GGGG                        |
| 1236-23132        | 00000/0000                   | 20017/0426                  | 03/16/73         | 0              | 3294            | 6802N 17934W                            | 19.9         | 165.9        |              | GGGG                        |
| 1236-23135        | 00000/0000                   | 20017/0427                  | 03/16/73         | 0              | 3294            | 6643N 17847E                            | 21.0         | 164.2        |              | GGGG                        |
| 1236-23141        | 00000/0000                   | 20017/0428                  | 03/16/73         | 10             | 3294            | 6523N 17718E                            | 22.1         | 162.6        |              | GGGG                        |
| 1236-23144        | 00000/0000                   | 20017/0429                  | 03/16/73         | 0              | 3294            | 6402N 17557E                            | 23.3         | 161.1        |              | GGGG                        |
| 1237-00535        | 00000/0000                   | 20018/0729                  | 03/17/73         | 0              | 3295            | 7635N 17350E                            | 11.9         | 185.4        |              | GGGG                        |
| 1237-00541        | 00000/0000                   | 20018/0730                  | 03/17/73         | 0              | 3295            | 7529N 16951E                            | 13.1         | 181.4        |              | GGGG                        |
| 1237-00544        | 00000/0000                   | 20018/0731                  | 03/17/73         | 0              | 3295            | 7419N 16624E                            | 14.2         | 178.0        |              | GGGG                        |
| 1237-00550        | 00000/0000                   | 20018/0732                  | 03/17/73         | 0              | 3295            | 7307N 16325E                            | 15.4         | 175.0        |              | GGGG                        |
| 1237-00553        | 00000/0000                   | 20018/0733                  | 03/17/73         | 0              | 3295            | 7153N 16048E                            | 16.5         | 172.3        |              | GGGG                        |
| 1237-00555        | 00000/0000                   | 20018/0734                  | 03/17/73         | 0              | 3295            | 7038N 15830E                            | 17.7         | 170.0        |              | GGGG                        |
| 1237-00562        | 00000/0000                   | 20018/0735                  | 03/17/73         | 0              | 3295            | 6921N 15628E                            | 18.8         | 167.9        |              | GPGG                        |
| 1237-02370        | 00000/0000                   | 20018/0736                  | 03/17/73         | 10             | 3296            | 7634N 14806E                            | 12.0         | 185.4        |              | GPGG                        |
| 1237-02373        | 00000/0000                   | 20018/0737                  | 03/17/73         | 10             | 3296            | 7529N 14406E                            | 13.1         | 181.4        |              | GPGG                        |
| 1237-02375        | 00000/0000                   | 20018/0738                  | 03/17/73         | 0              | 3296            | 7420N 14039E                            | 14.3         | 178.0        |              | GGGG                        |
| 1237-02382        | 00000/0000                   | 20018/0739                  | 03/17/73         | 0              | 3296            | 7308N 13739E                            | 15.4         | 175.0        |              | GGGG                        |
| 1237-02384        | 00000/0000                   | 20018/0740                  | 03/17/73         | 0              | 3296            | 7154N 13502E                            | 16.6         | 172.3        |              | GGGG                        |
| 1237-02391        | 00000/0000                   | 20018/0741                  | 03/17/73         | 10             | 3296            | 7038N 13245E                            | 17.7         | 170.0        |              | GGGG                        |
| 1237-02393        | 00000/0000                   | 20018/0742                  | 03/17/73         | 10             | 3296            | 6921N 13043E                            | 18.8         | 167.9        |              | GPPP                        |
| 1237-02564        | 00000/0000                   | 20018/0743                  | 03/17/73         | 20             | 3296            | 1138N 10320E                            | 53.3         | 108.5        |              | GGGG                        |
| 1237-02570        | 00000/0000                   | 20018/0744                  | 03/17/73         | 20             | 3296            | 1012N 10300E                            | 53.5         | 106.6        |              | GGGG                        |
| 1237-02573        | 00000/0000                   | 20018/0745                  | 03/17/73         | 20             | 3296            | 0845N 10240E                            | 53.7         | 104.5        |              | GGGG                        |
| 1237-06060        | 00000/0000                   | 20018/0746                  | 03/17/73         | 20             | 3298            | 6921N 07904E                            | 18.9         | 167.9        |              | PPPP                        |
| 1237-06165        | 00000/0000                   | 20018/0747                  | 03/17/73         | 20             | 3298            | 3308N 05722E                            | 45.2         | 134.2        |              | PPPP                        |
| 1237-06172        | 00000/0000                   | 20018/0748                  | 03/17/73         | 10             | 3298            | 3142N 05657E                            | 45.9         | 132.7        |              | GGGG                        |
| 1237-06174        | 00000/0000                   | 20018/0749                  | 03/17/73         | 10             | 3298            | 3016N 05632E                            | 46.7         | 131.3        |              | PPPP                        |
| 1237-06222        | 00000/0000                   | 20018/0750                  | 03/17/73         | 60             | 3298            | 1428N 05224E                            | 52.8         | 112.4        |              | GGGG                        |
| 1237-06224        | 00000/0000                   | 20018/0751                  | 03/17/73         | 60             | 3298            | 1302N 05203E                            | 53.1         | 110.4        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RFV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ERRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1237-15031        | 00000/0000                   | 20018/0830                  | 03/17/73         | 60             | 3303            | 0121S 08022W                            | 53.5         | 90.2         |                     | GGGG                    |
| 1237-15034        | 00000/0000                   | 20018/0831                  | 03/17/73         | 20             | 3303            | 0248S 08042W                            | 53.2         | 88.3         |                     | GGPG                    |
| 1237-15040        | 00000/0000                   | 20018/0832                  | 03/17/73         | 10             | 3303            | 0414S 08102W                            | 52.9         | 86.4         |                     | GGGG                    |
| 1237-15043        | 00000/0000                   | 20018/0833                  | 03/17/73         | 10             | 3303            | 0540S 08122W                            | 52.6         | 84.6         |                     | GGPG                    |
| 1237-15045        | 00000/0000                   | 20018/0834                  | 03/17/73         | 20             | 3303            | 0705S 08142W                            | 52.2         | 82.8         |                     | GGGG                    |
| 1237-15052        | 00000/0000                   | 20018/0835                  | 03/17/73         | 20             | 3303            | 0831S 08203W                            | 51.8         | 81.0         |                     | GGGG                    |
| 1237-16245        | 00000/0000                   | 20018/0836                  | 03/17/73         | 20             | 3304            | 7155N 07129W                            | 16.8         | 172.4        |                     | GPGP                    |
| 1237-16251        | 00000/0000                   | 20018/0837                  | 03/17/73         | 20             | 3304            | 7040N 07347W                            | 17.9         | 170.0        |                     | GGGG                    |
| 1237-16254        | 00000/0000                   | 20018/0838                  | 03/17/73         | 10             | 3304            | 6923N 07551W                            | 19.0         | 167.9        |                     | GGPG                    |
| 1237-16260        | 00000/0000                   | 20018/0839                  | 03/17/73         | 10             | 3304            | 6805N 07741W                            | 20.2         | 166.0        |                     | GGPG                    |
| 1237-16263        | 00000/0000                   | 20018/0840                  | 03/17/73         | 10             | 3304            | 6646N 07921W                            | 21.3         | 164.2        |                     | GGPG                    |
| 1237-16272        | 00000/0000                   | 20018/0841                  | 03/17/73         | 0              | 3304            | 6404N 08211W                            | 23.5         | 161.1        |                     | GGGG                    |
| 1237-16274        | 00000/0000                   | 20018/0842                  | 03/17/73         | 0              | 3304            | 6242N 08325W                            | 24.6         | 159.7        |                     | GGGG                    |
| 1237-16281        | 00000/0000                   | 20018/0843                  | 03/17/73         | 0              | 3304            | 6120N 08432W                            | 25.7         | 158.3        |                     | GGGG                    |
| 1237-16283        | 00000/0000                   | 20018/0844                  | 03/17/73         | 0              | 3304            | 5958N 08535W                            | 26.8         | 157.0        |                     | GGGG                    |
| 1237-16290        | 00000/0000                   | 20018/0845                  | 03/17/73         | 0              | 3304            | 5834N 08633W                            | 27.9         | 155.8        |                     | GGGG                    |
| 1237-16292        | 00000/0000                   | 20018/0846                  | 03/17/73         | 0              | 3304            | 5711N 08727W                            | 29.0         | 154.6        |                     | GGGG                    |
| 1237-16295        | 00000/0000                   | 20018/0847                  | 03/17/73         | 0              | 3304            | 5549N 08817W                            | 30.1         | 153.4        |                     | GGGG                    |
| 1237-16301        | 00000/0000                   | 20018/0848                  | 03/17/73         | 0              | 3304            | 5425N 08905W                            | 31.1         | 152.2        |                     | GGGG                    |
| 1237-16304        | 00000/0000                   | 20018/0849                  | 03/17/73         | 0              | 3304            | 5301N 08951W                            | 32.2         | 151.1        |                     | GGGG                    |
| 1237-16310        | 00000/0000                   | 20018/0850                  | 03/17/73         | 0              | 3304            | 5137N 09034W                            | 33.2         | 150.0        |                     | GGGG                    |
| 1237-16313        | 00000/0000                   | 20018/0851                  | 03/17/73         | 0              | 3304            | 5012N 09115W                            | 34.2         | 148.8        |                     | GGGG                    |
| 1237-16390        | 00000/0000                   | 20018/0852                  | 03/17/73         | 0              | 3304            | 2433N 09956W                            | 49.6         | 124.9        |                     | GGGG                    |
| 1237-16392        | 00000/0000                   | 20018/0853                  | 03/17/73         | 10             | 3304            | 2307N 10018W                            | 50.2         | 123.2        |                     | GGGG                    |
| 1237-16395        | 00000/0000                   | 20018/0854                  | 03/17/73         | 20             | 3304            | 2141N 10039W                            | 50.7         | 121.4        |                     | GGGG                    |
| 1237-16401        | 00000/0000                   | 20018/0855                  | 03/17/73         | 10             | 3304            | 2015N 10101W                            | 51.2         | 119.7        |                     | GGGG                    |
| 1237-16404        | 00000/0000                   | 20018/0856                  | 03/17/73         | 20             | 3304            | 1849N 10122W                            | 51.7         | 117.9        |                     | GGGG                    |
| 1237-16410        | 00000/0000                   | 20018/0857                  | 03/17/73         | 10             | 3304            | 1722N 10144W                            | 52.2         | 116.0        |                     | GGGG                    |
| 1237-18072        | 00000/0000                   | 20018/0858                  | 03/17/73         | 10             | 3305            | 7421N 09145W                            | 14.5         | 178.1        |                     | GGGG                    |
| 1237-18074        | 00000/0000                   | 20018/0859                  | 03/17/73         | 10             | 3305            | 7309N 09444W                            | 15.6         | 175.1        |                     | GGGG                    |
| 1237-18081        | 00000/0000                   | 20018/0860                  | 03/17/73         | 10             | 3305            | 7155N 09721W                            | 16.8         | 172.4        |                     | GGGG                    |
| 1237-18083        | 00000/0000                   | 20018/0861                  | 03/17/73         | 10             | 3305            | 7039N 09939W                            | 17.9         | 170.1        |                     | GPGG                    |
| 1237-18090        | 00000/0000                   | 20018/0862                  | 03/17/73         | 10             | 3305            | 6922N 10142W                            | 19.1         | 167.9        |                     | P GG                    |
| 1237-18092        | 00000/0000                   | 20018/0863                  | 03/17/73         | 30             | 3305            | 6804N 10331W                            | 20.2         | 166.0        |                     | GGGG                    |
| 1237-18095        | 00000/0000                   | 20018/0864                  | 03/17/73         | 90             | 3305            | 6644N 10509W                            | 21.3         | 164.2        |                     | GGGG                    |
| 1237-18101        | 00000/0000                   | 20018/0865                  | 03/17/73         | 100            | 3305            | 6524N 10638W                            | 22.4         | 162.6        |                     | GPGG                    |
| 1237-18104        | 00000/0000                   | 20018/0866                  | 03/17/73         | 100            | 3305            | 6403N 10758W                            | 23.6         | 161.1        |                     | PPGG                    |
| 1237-18110        | 00000/0000                   | 20018/0867                  | 03/17/73         | 90             | 3305            | 6242N 10912W                            | 24.7         | 159.7        |                     | GGGG                    |
| 1237-18113        | 00000/0000                   | 20018/0868                  | 03/17/73         | 100            | 3305            | 6120N 11020W                            | 25.8         | 158.3        |                     | GPGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |                              |                             |                  |                |                  |                                    |                                     |              |              | 123          | 45678          |
| 1237-18115        | 00000/0000                   | 20018/0869                  | 03/17/73         | 90             | 3305             | 5957N                              | 11123W                              | 26.9         | 157.0        |              | GGGG           |
| 1237-18122        | 00000/0000                   | 20018/0870                  | 03/17/73         | 90             | 3305             | 5835N                              | 11220W                              | 27.9         | 155.8        |              | GGGG           |
| 1237-18124        | 00000/0000                   | 20018/0871                  | 03/17/73         | 80             | 3305             | 5712N                              | 11315W                              | 29.0         | 154.6        |              | GGGG           |
| 1237-18131        | 00000/0000                   | 20018/0872                  | 03/17/73         | 40             | 3305             | 5548N                              | 11406W                              | 30.1         | 153.4        |              | GGGG           |
| 1237-18133        | 00000/0000                   | 20018/0873                  | 03/17/73         | 70             | 3305             | 5424N                              | 11454W                              | 31.1         | 152.2        |              | GGGG           |
| 1237-18142        | 00000/0000                   | 20018/0874                  | 03/17/73         | 90             | 3305             | 5136N                              | 11622W                              | 33.2         | 150.0        |              | GGGG           |
| 1237-18145        | 00000/0000                   | 20018/0875                  | 03/17/73         | 80             | 3305             | 5012N                              | 11703W                              | 34.3         | 148.8        |              | GGGG           |
| 1237-19494        | 00000/0000                   | 20018/0876                  | 03/17/73         | 10             | 3306             | 7637N                              | 11006W                              | 12.2         | 185.5        |              | GGGG           |
| 1237-19501        | 00000/0000                   | 20018/0877                  | 03/17/73         | 10             | 3306             | 7531N                              | 11407W                              | 13.4         | 181.5        |              | GGGG           |
| 1237-19503        | 00000/0000                   | 20018/0878                  | 03/17/73         | 10             | 3306             | 7422N                              | 11735W                              | 14.5         | 178.1        |              | GGGG           |
| 1237-19510        | 00000/0000                   | 20018/0879                  | 03/17/73         | 10             | 3306             | 7310N                              | 12035W                              | 15.7         | 175.1        |              | GGGG           |
| 1237-19512        | 00000/0000                   | 20018/0880                  | 03/17/73         | 10             | 3306             | 7155N                              | 12311W                              | 16.8         | 172.4        |              | GGGG           |
| 1237-19515        | 00000/0000                   | 20018/0881                  | 03/17/73         | 0              | 3306             | 7039N                              | 12529W                              | 18.0         | 170.1        |              | GGGG           |
| 1237-19521        | 00000/0000                   | 20018/0882                  | 03/17/73         | 10             | 3306             | 6922N                              | 12731W                              | 19.1         | 167.9        |              | GGGG           |
| 1237-19524        | 00000/0000                   | 20018/0883                  | 03/17/73         | 20             | 3306             | 6804N                              | 12920W                              | 20.2         | 166.0        |              | GGGG           |
| 1237-19530        | 00000/0000                   | 20018/0884                  | 03/17/73         | 10             | 3306             | 6644N                              | 13058W                              | 21.3         | 164.3        |              | GGGG           |
| 1237-19533        | 00000/0000                   | 20018/0885                  | 03/17/73         | 20             | 3306             | 6525N                              | 13227W                              | 22.5         | 162.6        |              | GGGG           |
| 1237-21330        | 00000/0000                   | 20018/0886                  | 03/17/73         | 0              | 3307             | 7636N                              | 13551W                              | 12.2         | 185.5        |              | GGGG           |
| 1237-21332        | 00000/0000                   | 20018/0887                  | 03/17/73         | 0              | 3307             | 7531N                              | 13952W                              | 13.4         | 181.5        |              | GGGG           |
| 1237-21335        | 00000/0000                   | 20018/0888                  | 03/17/73         | 10             | 3307             | 7421N                              | 14320W                              | 14.6         | 178.1        |              | GGGG           |
| 1237-21341        | 00000/0000                   | 20018/0889                  | 03/17/73         | 20             | 3307             | 7309N                              | 14621W                              | 15.7         | 175.1        |              | GGGG           |
| 1237-21344        | 00000/0000                   | 20018/0890                  | 03/17/73         | 20             | 3307             | 7155N                              | 14857W                              | 16.8         | 172.4        |              | GGGG           |
| 1237-23161        | 00000/0000                   | 20018/0891                  | 03/17/73         | 20             | 3308             | 7636N                              | 16141W                              | 12.3         | 185.5        |              | GGGG           |
| 1237-23164        | 00000/0000                   | 20018/0892                  | 03/17/73         | 20             | 3308             | 7530N                              | 16541W                              | 13.4         | 181.5        |              | GGGG           |
| 1237-23170        | 00000/0000                   | 20018/0893                  | 03/17/73         | 10             | 3308             | 7421N                              | 16909W                              | 14.6         | 178.1        |              | GGGG           |
| 1237-23173        | 00000/0000                   | 20018/0894                  | 03/17/73         | 30             | 3308             | 7309N                              | 17210W                              | 15.7         | 175.1        |              | GGGG           |
| 1237-23175        | 00000/0000                   | 20018/0895                  | 03/17/73         | 40             | 3308             | 7155N                              | 17448W                              | 16.9         | 172.4        |              | GGGG           |
| 1237-23182        | 00000/0000                   | 20018/0896                  | 03/17/73         | 20             | 3308             | 7040N                              | 17707W                              | 18.0         | 170.1        |              | GGGG           |
| 1238-00593        | 00000/0000                   | 20018/0897                  | 03/18/73         | 0              | 3309             | 7637N                              | 17229E                              | 12.3         | 185.5        |              | PPPG           |
| 1238-00595        | 00000/0000                   | 20018/0898                  | 03/18/73         | 0              | 3309             | 7532N                              | 16828E                              | 13.5         | 181.6        |              | PPPG           |
| 1238-01002        | 00000/0000                   | 20018/0899                  | 03/18/73         | 0              | 3309             | 7422N                              | 16500E                              | 14.6         | 178.1        |              | GGGG           |
| 1238-01004        | 00000/0000                   | 20018/0900                  | 03/18/73         | 0              | 3309             | 7310N                              | 16200E                              | 15.8         | 175.1        |              | GGGG           |
| 1238-01011        | 00000/0000                   | 20018/0901                  | 03/18/73         | 20             | 3309             | 7155N                              | 15923E                              | 16.9         | 172.4        |              | GGGG           |
| 1238-01013        | 00000/0000                   | 20018/0902                  | 03/18/73         | 50             | 3309             | 7039N                              | 15705E                              | 18.0         | 170.1        |              | GGGG           |
| 1238-01020        | 00000/0000                   | 20018/0903                  | 03/18/73         | 0              | 3309             | 6922N                              | 15503E                              | 19.2         | 167.9        |              | GGGG           |
| 1238-01072        | 00000/0000                   | 20018/0904                  | 03/18/73         | 10             | 3309             | 5136N                              | 14020E                              | 33.3         | 150.0        |              | GGGP           |
| 1238-01075        | 00000/0000                   | 20018/0905                  | 03/18/73         | 10             | 3309             | 5012N                              | 13940E                              | 34.4         | 148.8        |              | GGGG           |
| 1238-01081        | 00000/0000                   | 20018/0906                  | 03/18/73         | 60             | 3309             | 4848N                              | 13901E                              | 35.4         | 147.7        |              | GGGG           |
| 1238-01084        | 00000/0000                   | 20018/0907                  | 03/18/73         | 40             | 3309             | 4723N                              | 13824E                              | 36.4         | 146.5        |              | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 44 11/174

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | BRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|------|
| 1238-01090        | 00000/0000                                     | 20018/0908       | 03/18/73       | 20              | 3309                               | 4558N | 13749E       | 37.4         | 145.4               |                         | GGGG |
| 1238-02593        | 00000/0000                                     | 20018/0909       | 03/18/73       | 90              | 3310                               | 2143N | 10424E       | 50.8         | 121.3               |                         | GGGG |
| 1238-02595        | 00000/0000                                     | 20018/0910       | 03/18/73       | 90              | 3310                               | 2016N | 10402E       | 51.4         | 119.5               |                         | GGGG |
| 1238-03002        | 00000/0000                                     | 20018/0911       | 03/18/73       | 50              | 3310                               | 1849N | 10340E       | 51.8         | 117.7               |                         | GGGG |
| 1238-03004        | 00000/0000                                     | 20018/0912       | 03/18/73       | 40              | 3310                               | 1724N | 10319E       | 52.3         | 115.8               |                         | GGGG |
| 1238-03011        | 00000/0000                                     | 20018/0913       | 03/18/73       | 40              | 3310                               | 1559N | 10258E       | 52.7         | 113.9               |                         | GGGG |
| 1238-03013        | 00000/0000                                     | 20018/0914       | 03/18/73       | 50              | 3310                               | 1432N | 10237E       | 53.0         | 112.0               |                         | GGGG |
| 1238-03020        | 00000/0000                                     | 20018/0915       | 03/18/73       | 70              | 3310                               | 1206N | 10216E       | 53.3         | 110.0               |                         | GGGG |
| 1238-03022        | 00000/0000                                     | 20018/0916       | 03/18/73       | 70              | 3310                               | 1140N | 10156E       | 53.5         | 108.0               |                         | GGGG |
| 1238-03025        | 00000/0000                                     | 20018/0917       | 03/18/73       | 60              | 3310                               | 1012N | 10135E       | 53.7         | 106.0               |                         | GGGG |
| 1238-03031        | 00000/0000                                     | 20018/0918       | 03/18/73       | 70              | 3310                               | 0846N | 10115E       | 53.9         | 104.0               |                         | GPPG |
| 1238-03034        | 00000/0000                                     | 20018/0919       | 03/18/73       | 90              | 3310                               | 0720N | 10056E       | 54.0         | 101.9               |                         | GGGG |
| 1238-04365        | 00000/0000                                     | 20018/0920       | 03/18/73       | 0               | 3311                               | 4143N | 08433E       | 40.3         | 141.8               |                         | GGGG |
| 1238-04372        | 00000/0000                                     | 20018/0921       | 03/18/73       | 10              | 3311                               | 4017N | 08402E       | 41.2         | 140.6               |                         | GGGG |
| 1238-04374        | 00000/0000                                     | 20018/0922       | 03/18/73       | 80              | 3311                               | 3851N | 08333E       | 42.1         | 139.3               |                         | GGGG |
| 1238-04381        | 00000/0000                                     | 20018/0923       | 03/18/73       | 70              | 3311                               | 3726N | 08305E       | 43.0         | 138.0               |                         | GGGG |
| 1238-06212        | 00000/0000                                     | 20017/0430       | 03/18/73       | 10              | 3312                               | 3724N | 05718E       | 43.0         | 138.0               |                         | GGGG |
| 1238-06215        | 00000/0000                                     | 20017/0431       | 03/18/73       | 20              | 3312                               | 3558N | 05650E       | 43.9         | 136.6               |                         | GGGG |
| 1238-06221        | 00000/0000                                     | 20017/0432       | 03/18/73       | 10              | 3312                               | 3432N | 05624E       | 44.7         | 135.3               |                         | GGGG |
| 1238-06224        | 00000/0000                                     | 20017/0433       | 03/18/73       | 0               | 3312                               | 3206N | 05558E       | 45.5         | 133.9               |                         | GGGG |
| 1238-06230        | 00000/0000                                     | 20017/0434       | 03/18/73       | 0               | 3312                               | 3141N | 05532E       | 46.3         | 132.4               |                         | GGGG |
| 1238-06233        | 00000/0000                                     | 20017/0435       | 03/18/73       | 0               | 3312                               | 3016N | 05507E       | 47.1         | 131.0               |                         | GGGG |
| 1238-06280        | 00000/0000                                     | 20017/0436       | 03/18/73       | 30              | 3312                               | 1429N | 05059E       | 53.0         | 111.8               |                         | GGGG |
| 1238-06283        | 00000/0000                                     | 20017/0437       | 03/18/73       | 20              | 3312                               | 1303N | 05038E       | 53.3         | 109.9               |                         | GGGG |
| 1238-06285        | 00000/0000                                     | 20017/0438       | 03/18/73       | 10              | 3312                               | 1135N | 05018E       | 53.6         | 107.9               |                         | GGGG |
| 1238-06292        | 00000/0000                                     | 20017/0439       | 03/18/73       | 20              | 3312                               | 1008N | 04958E       | 53.8         | 105.9               |                         | GGGG |
| 1238-06294        | 00000/0000                                     | 20017/0440       | 03/18/73       | 20              | 3312                               | 0843N | 04937E       | 53.9         | 103.8               |                         | GGGG |
| 1238-06301        | 00000/0000                                     | 20017/0441       | 03/18/73       | 20              | 3312                               | 0716N | 04917E       | 54.0         | 101.8               |                         | GGGG |
| 1238-06303        | 00000/0000                                     | 20018/0924       | 03/18/73       | 20              | 3312                               | 0549N | 04857E       | 54.1         | 99.8                |                         | GGGG |
| 1238-06310        | 00000/0000                                     | 20018/0925       | 03/18/73       | 20              | 3312                               | 0423N | 04837E       | 54.0         | 97.7                |                         | GGGG |
| 1238-06312        | 00000/0000                                     | 20018/0926       | 03/18/73       | 20              | 3312                               | 0257N | 04817E       | 54.0         | 95.7                |                         | GPPG |
| 1238-06315        | 00000/0000                                     | 20018/0927       | 03/18/73       | 20              | 3312                               | 0130N | 04757E       | 53.9         | 93.7                |                         | GGGG |
| 1238-06321        | 00000/0000                                     | 20018/0928       | 03/18/73       | 20              | 3312                               | 0004N | 04737E       | 53.7         | 91.7                |                         | GPPG |
| 1238-06324        | 00000/0000                                     | 20018/0929       | 03/18/73       | 10              | 3312                               | 0122S | 04716E       | 53.5         | 89.8                |                         | GPPG |
| 1238-06362        | 00000/0000                                     | 20018/0930       | 03/18/73       | 20              | 3312                               | 1420S | 04413E       | 49.6         | 74.1                |                         | GGGG |
| 1238-06365        | 00000/0000                                     | 20018/0931       | 03/18/73       | 20              | 3312                               | 1545S | 04352E       | 48.9         | 72.7                |                         | GGGG |
| 1238-06371        | 00000/0000                                     | 20018/0932       | 03/18/73       | 20              | 3312                               | 1712S | 04331E       | 48.3         | 71.3                |                         | GGGG |
| 1238-06374        | 00000/0000                                     | 20018/0933       | 03/18/73       | 10              | 3312                               | 1838S | 04310E       | 47.6         | 70.0                |                         | GPPG |
| 1238-06380        | 00000/0000                                     | 20018/0934       | 03/18/73       | 10              | 3312                               | 2005S | 04247E       | 46.8         | 68.7                |                         | GPPG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLUD<br>COVER | RRRT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|---------------|----------------|---|--------------|--------------|--------------|-----------------------------|
| 1238-06383        | 00000/0000                   | 20018/0935                  | 03/18/73         | 10            | 3312           | 2131S 04225E                            | 46.1         | 67.5         |              | GGGG                        |
| 1238-06385        | 00000/0000                   | 20018/0936                  | 03/18/73         | 10            | 3312           | 2257S 04202E                            | 45.3         | 66.3         |              | PPPP                        |
| 1238-07553        | 00000/0000                   | 20018/0937                  | 03/18/73         | 20            | 3313           | 6R01N 05000E                            | 20.5         | 166.0        |              | PPPP                        |
| 1238-07555        | 00000/0000                   | 20018/0938                  | 03/18/73         | 20            | 3313           | 6A41N 04822E                            | 21.6         | 164.2        |              | GGGG                        |
| 1238-07562        | 00000/0000                   | 20018/0939                  | 03/18/73         | 20            | 3313           | 6522N 04654E                            | 22.7         | 162.6        |              | GGGG                        |
| 1238-07564        | 00000/0000                   | 20018/0940                  | 03/18/73         | 10            | 3313           | 6401N 04533E                            | 23.8         | 161.1        |              | GGGG                        |
| 1238-07571        | 00000/0000                   | 20018/0941                  | 03/18/73         | 10            | 3313           | 6239N 04418E                            | 24.9         | 159.6        |              | GGGG                        |
| 1238-07573        | 00000/0000                   | 20018/0942                  | 03/18/73         | 0             | 3313           | 6117N 04309E                            | 26.0         | 158.3        |              | GGGG                        |
| 1238-07580        | 00000/0000                   | 20018/0943                  | 03/18/73         | 20            | 3313           | 5953N 04206E                            | 27.1         | 157.0        |              | GGGG                        |
| 1238-09450        | 00000/0000                   | 20018/0944                  | 03/18/73         | 60            | 3314           | 4719N 00924E                            | 36.6         | 146.5        |              | PPPP                        |
| 1238-09453        | 00000/0000                   | 20018/0945                  | 03/18/73         | 10            | 3314           | 4554N 00848E                            | 37.5         | 145.3        |              | GGGG                        |
| 1238-09455        | 00000/0000                   | 20018/0946                  | 03/18/73         | 20            | 3314           | 4430N 00814E                            | 38.5         | 144.1        |              | GGGG                        |
| 1238-12011        | 00000/0000                   | 20018/0947                  | 03/18/73         | 0             | 3315           | 6504S 05450W                            | 14.3         | 59.2         |              | GGGG                        |
| 1238-12014        | 00000/0000                   | 20018/0948                  | 03/18/73         | 10            | 3315           | 6624S 05619W                            | 13.1         | 60.2         |              | GGGG                        |
| 1238-12020        | 00000/0000                   | 20018/0949                  | 03/18/73         | 30            | 3315           | 6743S 05756W                            | 12.0         | 61.4         |              | GGGG                        |
| 1238-12023        | 00000/0000                   | 20017/0442                  | 03/18/73         | 60            | 3315           | 6901S 05944W                            | 10.8         | 62.8         |              | GGGG                        |
| 1238-12025        | 00000/0000                   | 20017/0443                  | 03/18/73         | 60            | 3315           | 7018S 06145W                            | 9.7          | 64.4         |              | GGGG                        |
| 1238-12032        | 00000/0000                   | 20017/0444                  | 03/18/73         | 60            | 3315           | 7133S 06400W                            | 8.5          | 66.3         |              | GGGG                        |
| 1238-12034        | 00000/0000                   | 20017/0445                  | 03/18/73         | 60            | 3315           | 7246S 06633W                            | 7.4          | 68.5         |              | GGGG                        |
| 1238-13243        | 00000/0000                   | 20017/0446                  | 03/18/73         | 70            | 3316           | 0256N 05459W                            | 54.0         | 95.5         |              | GGGG                        |
| 1238-13245        | 00000/0000                   | 20017/0447                  | 03/18/73         | 70            | 3316           | 0130N 05520W                            | 53.9         | 93.5         |              | GGGG                        |
| 1238-13252        | 00000/0000                   | 20017/0448                  | 03/18/73         | 60            | 3316           | 0003N 05541W                            | 53.7         | 91.5         |              | GGGG                        |
| 1238-13254        | 00000/0000                   | 20017/0449                  | 03/18/73         | 60            | 3316           | 0123S 05601W                            | 53.5         | 89.6         |              | GGGG                        |
| 1238-13261        | 00000/0000                   | 20017/0450                  | 03/18/73         | 60            | 3316           | 0250S 05621W                            | 53.3         | 87.6         |              | GGGG                        |
| 1238-13263        | 00000/0000                   | 20017/0451                  | 03/18/73         | 50            | 3316           | 0416S 05641W                            | 52.9         | 85.8         |              | GGGG                        |
| 1238-13270        | 00000/0000                   | 20017/0452                  | 03/18/73         | 40            | 3316           | 0542S 05701W                            | 52.6         | 83.9         |              | GGGG                        |
| 1238-13272        | 00000/0000                   | 20017/0453                  | 03/18/73         | 50            | 3316           | 0709S 05721W                            | 52.2         | 82.1         |              | GGGG                        |
| 1238-13275        | 00000/0000                   | 20017/0454                  | 03/18/73         | 40            | 3316           | 0935S 05741W                            | 51.7         | 80.4         |              | GGGG                        |
| 1238-13281        | 00000/0000                   | 20017/0455                  | 03/18/73         | 30            | 3316           | 1001S 05802W                            | 51.3         | 78.7         |              | PPPP                        |
| 1238-13284        | 00000/0000                   | 20017/0456                  | 03/18/73         | 30            | 3316           | 1128S 05822W                            | 50.7         | 77.1         |              | GGGG                        |
| 1238-13290        | 00000/0000                   | 20017/0457                  | 03/18/73         | 30            | 3316           | 1253S 05843W                            | 50.2         | 75.5         |              | GGGG                        |
| 1238-13293        | 00000/0000                   | 20017/0458                  | 03/18/73         | 20            | 3316           | 1418S 05904W                            | 49.5         | 74.0         |              | GGGG                        |
| 1238-13295        | 00000/0000                   | 20018/0950                  | 03/18/73         | 20            | 3316           | 1545S 05925W                            | 48.9         | 72.5         |              | GGGG                        |
| 1238-13302        | 00000/0000                   | 20018/0951                  | 03/18/73         | 20            | 3316           | 1711S 05946W                            | 48.2         | 71.1         |              | GGGG                        |
| 1238-13304        | 00000/0000                   | 20018/0952                  | 03/18/73         | 30            | 3316           | 1838S 06008W                            | 47.5         | 69.8         |              | GGGG                        |
| 1238-13311        | 00000/0000                   | 20018/0953                  | 03/18/73         | 30            | 3316           | 2005S 06029W                            | 46.8         | 68.5         |              | GGGG                        |
| 1238-13313        | 00000/0000                   | 20018/0954                  | 03/18/73         | 40            | 3316           | 2131S 06051W                            | 46.0         | 67.3         |              | GGGG                        |
| 1238-13320        | 00000/0000                   | 20018/0955                  | 03/18/73         | 80            | 3316           | 2256S 06113W                            | 45.2         | 66.2         |              | PPPP                        |
| 1238-13370        | 00000/0000                   | 20018/0956                  | 03/18/73         | 20            | 3316           | 4004S 06619W                            | 34.1         | 56.9         |              | GGGG                        |

KEYS: CLUD COVER % ..... 0 TO 100 = % CLUD COVER. \*\* = NO CLUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIES<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1238-13372        | 00000/0000                   | 20018/0957                  | 03/18/73         | 20             | 3316             | 4129S 06649W                            | 33.0         | 56.5         |                     | GGGG                    |
| 1238-13375        | 00000/0000                   | 20018/0958                  | 03/18/73         | 20             | 3316             | 4254S 06721W                            | 32.0         | 56.1         |                     | GGGG                    |
| 1238-13381        | 00000/0000                   | 20018/0959                  | 03/18/73         | 0              | 3316             | 4419S 06753W                            | 31.0         | 55.8         |                     | GGGG                    |
| 1238-13384        | 00000/0000                   | 20018/0960                  | 03/18/73         | 0              | 3316             | 4544S 06827W                            | 29.9         | 55.6         |                     | GGGG                    |
| 1238-13390        | 00000/0000                   | 20018/0961                  | 03/18/73         | 0              | 3316             | 4708S 06903W                            | 28.8         | 55.4         |                     | GGGG                    |
| 1238-13393        | 00000/0000                   | 20018/0962                  | 03/18/73         | 10             | 3316             | 4833S 06941W                            | 27.7         | 55.2         |                     | GGGG                    |
| 1238-13395        | 00000/0000                   | 20018/0963                  | 03/18/73         | 10             | 3316             | 4957S 07019W                            | 26.6         | 55.1         |                     | GGGG                    |
| 1238-14542        | 00000/0000                   | 20018/0964                  | 03/18/73         | 90             | 3317             | 4845N 06730W                            | 35.6         | 147.6        |                     | GGGG                    |
| 1238-14583        | 00000/0000                   | 20018/0965                  | 03/18/73         | 60             | 3317             | 3433N 07243W                            | 44.9         | 135.2        |                     | GGGG                    |
| 1238-14590        | 00000/0000                   | 20018/0966                  | 03/18/73         | 60             | 3317             | 3307N 07309W                            | 45.7         | 133.8        |                     | GGGG                    |
| 1238-14592        | 00000/0000                   | 20018/0967                  | 03/18/73         | 70             | 3317             | 3142N 07335W                            | 46.4         | 132.3        |                     | GGGP                    |
| 1238-15051        | 00000/0000                   | 20018/0968                  | 03/18/73         | 40             | 3317             | 1136N 07848W                            | 53.7         | 107.7        |                     | GGGG                    |
| 1238-15054        | 00000/0000                   | 20018/0969                  | 03/18/73         | 60             | 3317             | 1010N 07909W                            | 53.8         | 105.6        |                     | GGGG                    |
| 1238-15060        | 00000/0000                   | 20018/0970                  | 03/18/73         | 40             | 3317             | 0843N 07929W                            | 54.0         | 103.6        |                     | GGGG                    |
| 1238-15063        | 00000/0000                   | 20018/0971                  | 03/18/73         | 30             | 3317             | 0716N 07949W                            | 54.1         | 101.6        |                     | GGGG                    |
| 1238-16330        | 00000/0000                   | 20018/0972                  | 03/18/73         | 0              | 3318             | 6402N 08335W                            | 24.0         | 161.1        |                     | GPPG                    |
| 1238-16333        | 00000/0000                   | 20018/0973                  | 03/18/73         | 0              | 3318             | 6240N 08449W                            | 25.1         | 159.6        |                     | GGGG                    |
| 1238-16335        | 00000/0000                   | 20018/0974                  | 03/18/73         | 0              | 3318             | 6118N 08557W                            | 26.2         | 158.3        |                     | GGGG                    |
| 1238-16342        | 00000/0000                   | 20018/0975                  | 03/18/73         | 0              | 3318             | 5956N 08700W                            | 27.3         | 157.0        |                     | GGGG                    |
| 1238-16344        | 00000/0000                   | 20018/0976                  | 03/18/73         | 0              | 3318             | 5833N 08759W                            | 28.3         | 155.7        |                     | GGGP                    |
| 1238-16351        | 00000/0000                   | 20018/0977                  | 03/18/73         | 10             | 3318             | 5710N 08853W                            | 29.4         | 154.5        |                     | GGGG                    |
| 1238-16353        | 00000/0000                   | 20018/0978                  | 03/18/73         | 0              | 3318             | 5546N 08944W                            | 30.5         | 153.3        |                     | GGGG                    |
| 1238-16360        | 00000/0000                   | 20018/0979                  | 03/18/73         | 0              | 3318             | 5423N 09031W                            | 31.5         | 152.2        |                     | GGGG                    |
| 1238-16362        | 00000/0000                   | 20018/0980                  | 03/18/73         | 0              | 3318             | 5259N 09116W                            | 32.6         | 151.0        |                     | GGGG                    |
| 1238-16365        | 00000/0000                   | 20018/0981                  | 03/18/73         | 0              | 3318             | 5135N 09159W                            | 33.6         | 149.9        |                     | GGGG                    |
| 1238-16371        | 00000/0000                   | 20018/0982                  | 03/18/73         | 0              | 3318             | 5010N 09240W                            | 34.6         | 148.7        |                     | GGGG                    |
| 1238-16444        | 00000/0000                   | 20018/0983                  | 03/18/73         | 0              | 3318             | 2482N 10121W                            | 49.9         | 124.5        |                     | GGGG                    |
| 1238-16451        | 00000/0000                   | 20018/0984                  | 03/18/73         | 10             | 3318             | 2307N 10143W                            | 50.5         | 122.7        |                     | GGGG                    |
| 1238-16453        | 00000/0000                   | 20018/0985                  | 03/18/73         | 10             | 3318             | 2141N 10205W                            | 51.0         | 121.0        |                     | GGGG                    |
| 1238-16460        | 00000/0000                   | 20018/0986                  | 03/18/73         | 10             | 3318             | 2015N 10227W                            | 51.5         | 119.2        |                     | GGGG                    |
| 1238-16462        | 00000/0000                   | 20018/0987                  | 03/18/73         | 10             | 3318             | 1848N 10249W                            | 52.0         | 117.3        |                     | GGGG                    |
| 1238-16465        | 00000/0000                   | 20018/0988                  | 03/18/73         | 10             | 3318             | 1721N 10311W                            | 52.4         | 115.5        |                     | GGGG                    |
| 1238-18124        | 00000/0000                   | 20018/0989                  | 03/18/73         | 0              | 3319             | 7528N 08945W                            | 13.8         | 181.5        |                     | PPPP                    |
| 1238-18151        | 00000/0000                   | 20018/0990                  | 03/18/73         | 100            | 3319             | 6803N 10459W                            | 20.6         | 166.0        |                     | GGGG                    |
| 1238-18153        | 00000/0000                   | 20018/0991                  | 03/18/73         | 100            | 3319             | 6643N 10638W                            | 21.7         | 164.2        |                     | GGGG                    |
| 1238-18160        | 00000/0000                   | 20018/0992                  | 03/18/73         | 100            | 3319             | 6523N 10807W                            | 22.9         | 162.6        |                     | GGGG                    |
| 1238-18162        | 00000/0000                   | 20018/0993                  | 03/18/73         | 40             | 3319             | 6403N 10927W                            | 24.0         | 161.1        |                     | GGGG                    |
| 1238-18165        | 00000/0000                   | 20018/0994                  | 03/18/73         | 0              | 3319             | 6240N 11041W                            | 25.1         | 159.7        |                     | GGGG                    |
| 1238-18171        | 00000/0000                   | 20018/0995                  | 03/18/73         | 10             | 3319             | 6118N 11148W                            | 26.2         | 158.3        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LBNQ | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1238-18174        | 00000/0000                   | 20018/0996                  | 03/18/73         | 10             | 3319            | 5956N 11251W                            | 27.3         | 157.0        |                     | GGGG                    |
| 1238-18180        | 00000/0000                   | 20018/0997                  | 03/18/73         | 10             | 3319            | 5834N 11348W                            | 28.4         | 155.7        |                     | GGGG                    |
| 1238-18185        | 00000/0000                   | 20018/0998                  | 03/18/73         | 10             | 3319            | 5547N 11533W                            | 30.5         | 153.3        |                     | GGGG                    |
| 1238-18192        | 00000/0000                   | 20018/0999                  | 03/18/73         | 10             | 3319            | 5424N 11620W                            | 31.6         | 152.2        |                     | GGGG                    |
| 1238-18194        | 00000/0000                   | 20018/1000                  | 03/18/73         | 10             | 3319            | 5300N 11706W                            | 32.6         | 151.0        |                     | GGGG                    |
| 1238-18201        | 00000/0000                   | 20018/1001                  | 03/18/73         | 20             | 3319            | 5136N 11749W                            | 33.7         | 149.9        |                     | GGGG                    |
| 1238-18253        | 00000/0000                   | 20018/1002                  | 03/18/73         | 40             | 3319            | 5012N 11830W                            | 34.7         | 148.7        |                     | GGGG                    |
| 1238-19553        | 00000/0000                   | 20018/1003                  | 03/18/73         | 10             | 3320            | 7635N 11136W                            | 12.6         | 185.5        |                     | GGGG                    |
| 1238-19555        | 00000/0000                   | 20018/1004                  | 03/18/73         | 0              | 3320            | 7529N 11537W                            | 13.8         | 181.5        |                     | GGGG                    |
| 1238-19562        | 00000/0000                   | 20018/1005                  | 03/18/73         | 0              | 3320            | 7420N 11903W                            | 14.9         | 178.1        |                     | GGGG                    |
| 1238-19564        | 00000/0000                   | 20018/1006                  | 03/18/73         | 0              | 3320            | 7308N 12201W                            | 16.1         | 175.1        |                     | GGGG                    |
| 1238-19571        | 00000/0000                   | 20018/1007                  | 03/18/73         | 0              | 3320            | 7154N 12437W                            | 17.2         | 172.4        |                     | GGGG                    |
| 1238-19573        | 00000/0000                   | 20018/1008                  | 03/18/73         | 0              | 3320            | 7039N 12655W                            | 18.4         | 170.1        |                     | GGGG                    |
| 1238-19580        | 00000/0000                   | 20018/1009                  | 03/18/73         | 0              | 3320            | 6922N 12857W                            | 19.5         | 167.9        |                     | GGGG                    |
| 1238-19582        | 00000/0000                   | 20018/1010                  | 03/18/73         | 0              | 3320            | 6803N 13046W                            | 20.6         | 166.0        |                     | GGGG                    |
| 1238-19585        | 00000/0000                   | 20018/1011                  | 03/18/73         | 10             | 3320            | 6644N 13224W                            | 21.8         | 164.3        |                     | GGGG                    |
| 1238-21384        | 00000/0000                   | 20018/1012                  | 03/18/73         | 0              | 3321            | 7635N 13724W                            | 12.7         | 185.5        |                     | GGGG                    |
| 1238-21391        | 00000/0000                   | 20018/1013                  | 03/18/73         | 0              | 3321            | 7529N 14122W                            | 13.8         | 181.5        |                     | GGGG                    |
| 1238-21393        | 00000/0000                   | 20018/1014                  | 03/18/73         | 0              | 3321            | 7420N 14449W                            | 15.0         | 178.1        |                     | GGGG                    |
| 1238-21400        | 00000/0000                   | 20018/1015                  | 03/18/73         | 0              | 3321            | 7308N 14748W                            | 16.1         | 175.1        |                     | GGGG                    |
| 1238-21402        | 00000/0000                   | 20018/1016                  | 03/18/73         | 0              | 3321            | 7153N 15026W                            | 17.3         | 172.4        |                     | GGGG                    |
| 1238-23213        | 00000/0000                   | 20018/1017                  | 03/18/73         | 0              | 3322            | 7738N 15834W                            | 11.5         | 190.1        |                     | GGGG                    |
| 1238-23220        | 00000/0000                   | 20018/1018                  | 03/18/73         | 0              | 3322            | 7636N 16315W                            | 12.7         | 185.5        |                     | GGGG                    |
| 1238-23222        | 00000/0000                   | 20018/1019                  | 03/18/73         | 0              | 3322            | 7530N 16716W                            | 13.9         | 181.5        |                     | GGGG                    |
| 1238-23225        | 00000/0000                   | 20018/1020                  | 03/18/73         | 0              | 3322            | 7421N 17043W                            | 15.0         | 178.1        |                     | GGGG                    |
| 1238-23231        | 00000/0000                   | 20018/1021                  | 03/18/73         | 0              | 3322            | 7308N 17342W                            | 16.2         | 175.1        |                     | GGGG                    |
| 1238-23234        | 00000/0000                   | 20018/1022                  | 03/18/73         | 0              | 3322            | 7154N 17618W                            | 17.3         | 172.4        |                     | GGGG                    |
| 1238-23240        | 00000/0000                   | 20018/1023                  | 03/18/73         | 0              | 3322            | 7039N 17836W                            | 18.4         | 170.1        |                     | GGGG                    |
| 1238-23243        | 00000/0000                   | 20018/1024                  | 03/18/73         | 0              | 3322            | 6922N 17922E                            | 19.5         | 167.9        |                     | GGGG                    |
| 1238-23245        | 00000/0000                   | 20018/1025                  | 03/18/73         | 0              | 3322            | 6803N 17733E                            | 20.6         | 166.0        |                     | GGGG                    |
| 1238-23252        | 00000/0000                   | 20018/1026                  | 03/18/73         | 0              | 3322            | 6645N 17554E                            | 21.8         | 164.3        |                     | GGGG                    |
| 1238-23254        | 00000/0000                   | 20018/1027                  | 03/18/73         | 0              | 3322            | 6526N 17424E                            | 23.0         | 162.6        |                     | GGGG                    |
| 1238-23261        | 00000/0000                   | 20018/1028                  | 03/18/73         | 0              | 3322            | 6403N 17304E                            | 24.1         | 161.1        |                     | GGGG                    |
| 1238-23263        | 00000/0000                   | 20018/1029                  | 03/18/73         | 0              | 3322            | 6240N 17151E                            | 25.2         | 159.7        |                     | GGGG                    |
| 1239-01051        | 00000/0000                   | 20018/1030                  | 03/19/73         | 0              | 3323            | 7635N 17101E                            | 12.7         | 185.5        |                     | GGGG                    |
| 1239-01054        | 00000/0000                   | 20018/1031                  | 03/19/73         | 0              | 3323            | 7529N 16700E                            | 13.9         | 181.6        |                     | GGGG                    |
| 1239-01060        | 00000/0000                   | 20018/1032                  | 03/19/73         | 0              | 3323            | 7419N 16333E                            | 15.0         | 178.1        |                     | GGGG                    |
| 1239-01063        | 00000/0000                   | 20018/1033                  | 03/19/73         | 0              | 3323            | 7307N 16033E                            | 16.2         | 175.1        |                     | GGGG                    |
| 1239-01065        | 00000/0000                   | 20018/1034                  | 03/19/73         | 0              | 3323            | 7153N 15756E                            | 17.3         | 172.4        |                     | GGGG                    |

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16:44 MAR 11, 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1239-01072        | 00000/0000                   | 20018/1035                  | 03/19/73         | 0              | 3323            | 7037N 15539E                            | 18.5         | 170.1        |              | GGGG                        |
| 1239-03090        | 00000/0000                   | 20018/1036                  | 03/19/73         | 30             | 3324            | 0943N 09948E                            | 54.1         | 103.3        |              | PPPP                        |
| 1239-03092        | 00000/0000                   | 20018/1037                  | 03/19/73         | 20             | 3324            | 0717N 09928E                            | 54.2         | 101.3        |              | GGGG                        |
| 1239-03304        | 00000/0000                   | 20018/1038                  | 03/19/73         | 30             | 3324            | 6503S 07247E                            | 14.1         | 59.0         |              | GGGG                        |
| 1239-03310        | 00000/0000                   | 20018/1039                  | 03/19/73         | 20             | 3324            | 6624S 07120E                            | 12.9         | 60.1         |              | GGGG                        |
| 1239-03313        | 00000/0000                   | 20018/1040                  | 03/19/73         | 20             | 3324            | 6743S 06945E                            | 11.8         | 61.2         |              | GGGG                        |
| 1239-03315        | 00000/0000                   | 20018/1041                  | 03/19/73         | 20             | 3324            | 6902S 06759E                            | 10.6         | 62.6         |              | GGGG                        |
| 1239-03322        | 00000/0000                   | 20018/1042                  | 03/19/73         | 10             | 3324            | 7018S 06559E                            | 9.5          | 64.3         |              | GGGG                        |
| 1239-03324        | 00000/0000                   | 20018/1043                  | 03/19/73         | 80             | 3324            | 7134S 06344E                            | 8.3          | 66.2         |              | GGGG                        |
| 1239-03331        | 00000/0000                   | 20018/1044                  | 03/19/73         | 80             | 3324            | 7248S 06111E                            | 7.1          | 68.4         |              | PPPP                        |
| 1239-04371        | 00000/0000                   | 20018/1045                  | 03/19/73         | 20             | 3325            | 5957N 09217E                            | 27.4         | 157.0        |              | GGGG                        |
| 1239-04424        | 00000/0000                   | 20018/1046                  | 03/19/73         | 10             | 3325            | 4141N 08308E                            | 40.7         | 141.6        |              | PPPP                        |
| 1239-04430        | 00000/0000                   | 20018/1047                  | 03/19/73         | 20             | 3325            | 4016N 08238E                            | 41.6         | 140.4        |              | GGGG                        |
| 1239-04433        | 00000/0000                   | 20018/1048                  | 03/19/73         | 20             | 3325            | 3850N 08209E                            | 42.5         | 139.1        |              | GGGG                        |
| 1239-04435        | 00000/0000                   | 20018/1049                  | 03/19/73         | 20             | 3325            | 3725N 08141E                            | 43.4         | 137.8        |              | GGGG                        |
| 1239-04442        | 00000/0000                   | 20018/1050                  | 03/19/73         | 10             | 3325            | 3559N 08113E                            | 44.2         | 136.5        |              | GGGG                        |
| 1239-04444        | 00000/0000                   | 20018/1051                  | 03/19/73         | 10             | 3325            | 3434N 08046E                            | 45.0         | 135.1        |              | PPPP                        |
| 1239-06180        | 00000/0000                   | 20018/1052                  | 03/19/73         | 40             | 3326            | 6803N 07427E                            | 20.8         | 166.0        |              | GGPG                        |
| 1239-06182        | 00000/0000                   | 20018/1053                  | 03/19/73         | 10             | 3326            | 6644N 07248E                            | 21.9         | 164.3        |              | GGPG                        |
| 1239-06185        | 00000/0000                   | 20018/1054                  | 03/19/73         | 0              | 3326            | 6524N 07118E                            | 23.1         | 162.6        |              | PPPP                        |
| 1239-06273        | 00000/0000                   | 20018/1055                  | 03/19/73         | 20             | 3326            | 3559N 05523E                            | 44.2         | 136.4        |              | GGPG                        |
| 1239-06280        | 00000/0000                   | 20018/1056                  | 03/19/73         | 0              | 3326            | 3433N 05456E                            | 45.1         | 135.1        |              | GGPG                        |
| 1239-06282        | 00000/0000                   | 20018/1057                  | 03/19/73         | 0              | 3326            | 3307N 05430E                            | 45.9         | 133.6        |              | GGPG                        |
| 1239-06285        | 00000/0000                   | 20018/1058                  | 03/19/73         | 0              | 3326            | 3142N 05404E                            | 46.7         | 132.2        |              | GGPG                        |
| 1239-06291        | 00000/0000                   | 20018/1059                  | 03/19/73         | 0              | 3326            | 3015N 05340E                            | 47.4         | 130.7        |              | GGPG                        |
| 1239-06294        | 00000/0000                   | 20018/1060                  | 03/19/73         | 0              | 3326            | 2949N 05315E                            | 48.1         | 129.1        |              | GGPG                        |
| 1239-06300        | 00000/0000                   | 20018/1061                  | 03/19/73         | 0              | 3326            | 2723N 05252E                            | 48.8         | 127.6        |              | GGPG                        |
| 1239-06303        | 00000/0000                   | 20018/1062                  | 03/19/73         | 0              | 3326            | 2558N 05228E                            | 49.5         | 125.9        |              | GGPG                        |
| 1239-06305        | 00000/0000                   | 20018/1063                  | 03/19/73         | 50             | 3326            | 2432N 05205E                            | 50.1         | 124.2        |              | GGGG                        |
| 1239-06312        | 00000/0000                   | 20018/1064                  | 03/19/73         | 50             | 3326            | 2306N 05142E                            | 50.7         | 122.5        |              | GGGG                        |
| 1239-06314        | 00000/0000                   | 20018/1065                  | 03/19/73         | 10             | 3326            | 2139N 05120E                            | 51.2         | 120.8        |              | GGGG                        |
| 1239-06321        | 00000/0000                   | 20018/1066                  | 03/19/73         | 0              | 3326            | 2013N 05059E                            | 51.7         | 118.9        |              | GGGG                        |
| 1239-06323        | 00000/0000                   | 20018/1067                  | 03/19/73         | 10             | 3326            | 1946N 05038E                            | 52.2         | 117.1        |              | GGGG                        |
| 1239-06330        | 00000/0000                   | 20018/1068                  | 03/19/73         | 10             | 3326            | 1720N 05017E                            | 52.6         | 115.2        |              | GGGG                        |
| 1239-06332        | 00000/0000                   | 20018/1069                  | 03/19/73         | 20             | 3326            | 1555N 04955E                            | 53.0         | 113.3        |              | GGGG                        |
| 1239-06335        | 00000/0000                   | 20018/1070                  | 03/19/73         | 30             | 3326            | 1429N 04933E                            | 53.3         | 111.3        |              | GGGG                        |
| 1239-06341        | 00000/0000                   | 20018/1071                  | 03/19/73         | 50             | 3326            | 1303N 04912E                            | 53.6         | 109.3        |              | GGGG                        |
| 1239-06344        | 00000/0000                   | 20018/1072                  | 03/19/73         | 50             | 3326            | 1136N 04852E                            | 53.8         | 107.3        |              | GGGG                        |
| 1239-06350        | 00000/0000                   | 20018/1073                  | 03/19/73         | 10             | 3326            | 1010N 04831E                            | 54.0         | 105.3        |              | GGGG                        |

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 IMAGE QUALITY ..... BLANKS= BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |      |
| 1239-06353        | 00000/0000                                     | 20018/1074       | 03/19/73       | 20              | 3326                               | 0844N                               | 04811E       | 54.1         | 103.3        |                | GGGG |
| 1239-06355        | 00000/0000                                     | 20018/1075       | 03/19/73       | 10              | 3326                               | 0717N                               | 04750E       | 54.2         | 101.2        |                | GGGG |
| 1239-06362        | 00000/0000                                     | 20018/1076       | 03/19/73       | 20              | 3326                               | 0550N                               | 04730E       | 54.2         | 99.2         |                | GGPG |
| 1239-06364        | 00000/0000                                     | 20018/1077       | 03/19/73       | 20              | 3326                               | 0424N                               | 04710E       | 54.2         | 97.1         |                | GGGG |
| 1239-06371        | 00000/0000                                     | 20018/1078       | 03/19/73       | 40              | 3326                               | 0258N                               | 04650E       | 54.1         | 95.1         |                | GGGG |
| 1239-06373        | 00000/0000                                     | 20018/1079       | 03/19/73       | 40              | 3326                               | 0131N                               | 04630E       | 54.0         | 93.1         |                | GGGG |
| 1239-06380        | 00000/0000                                     | 20018/1080       | 03/19/73       | 40              | 3326                               | 0005N                               | 04609E       | 53.8         | 91.1         |                | GGGG |
| 1239-08200        | 00000/0000                                     | 20018/1081       | 03/19/73       | 70              | 3327                               | 0425N                               | 02122E       | 54.2         | 97.1         |                | GGGG |
| 1239-08202        | 00000/0000                                     | 20018/1082       | 03/19/73       | 20              | 3327                               | 0258N                               | 02102E       | 54.1         | 95.0         |                | GGGG |
| 1239-09413        | 00000/0000                                     | 20018/1083       | 03/19/73       | 10              | 3328                               | 7635N                               | 04203E       | 12.9         | 185.6        |                | GGGG |
| 1239-09420        | 00000/0000                                     | 20018/1084       | 03/19/73       | 90              | 3328                               | 7529N                               | 03802E       | 14.0         | 181.6        |                | GGGG |
| 1239-09422        | 00000/0000                                     | 20018/1085       | 03/19/73       | 100             | 3328                               | 7420N                               | 03435E       | 15.2         | 178.2        |                | GGGG |
| 1239-09425        | 00000/0000                                     | 20018/1086       | 03/19/73       | 100             | 3328                               | 7308N                               | 03134E       | 16.3         | 175.1        |                | GGGG |
| 1239-09431        | 00000/0000                                     | 20018/1087       | 03/19/73       | 60              | 3328                               | 7154N                               | 02857E       | 17.5         | 172.5        |                | GGGG |
| 1239-09434        | 00000/0000                                     | 20018/1088       | 03/19/73       | 40              | 3328                               | 7038N                               | 02638E       | 18.6         | 170.1        |                | GGGG |
| 1239-09443        | 00000/0000                                     | 20018/1089       | 03/19/73       | 40              | 3328                               | 6803N                               | 02246E       | 20.9         | 166.1        |                | GGPG |
| 1239-09445        | 00000/0000                                     | 20018/1090       | 03/19/73       | 30              | 3328                               | 6643N                               | 02107E       | 22.0         | 164.3        |                | GGPG |
| 1239-09452        | 00000/0000                                     | 20018/1091       | 03/19/73       | 80              | 3328                               | 6523N                               | 01938E       | 23.1         | 162.6        |                | GGPG |
| 1239-09454        | 00000/0000                                     | 20018/1092       | 03/19/73       | 60              | 3328                               | 6402N                               | 01817E       | 24.2         | 161.1        |                | GGPG |
| 1239-09461        | 00000/0000                                     | 20018/1093       | 03/19/73       | 80              | 3328                               | 6241N                               | 01703E       | 25.3         | 159.7        |                | GGPG |
| 1239-09463        | 00000/0000                                     | 20018/1094       | 03/19/73       | 70              | 3328                               | 6119N                               | 01554E       | 26.4         | 158.3        |                | GGPG |
| 1239-09470        | 00000/0000                                     | 20018/1095       | 03/19/73       | 10              | 3328                               | 5957N                               | 01451E       | 27.5         | 157.0        |                | GGPG |
| 1239-09472        | 00000/0000                                     | 20018/1096       | 03/19/73       | 0               | 3328                               | 5834N                               | 01354E       | 28.6         | 155.7        |                | GGPG |
| 1239-09475        | 00000/0000                                     | 20018/1097       | 03/19/73       | 0               | 3328                               | 5711N                               | 01300E       | 29.7         | 154.5        |                | GGPG |
| 1239-09481        | 00000/0000                                     | 20018/1098       | 03/19/73       | 10              | 3328                               | 5548N                               | 01209E       | 30.8         | 153.3        |                | GGPG |
| 1239-09484        | 00000/0000                                     | 20018/1099       | 03/19/73       | 10              | 3328                               | 5424N                               | 01121E       | 31.8         | 152.2        |                | GGPG |
| 1239-13301        | 00000/0000                                     | 20018/1100       | 03/19/73       | 90              | 3330                               | 0259N                               | 05624W       | 54.1         | 94.9         |                | GGPG |
| 1239-13304        | 00000/0000                                     | 20018/1101       | 03/19/73       | 90              | 3330                               | 0132N                               | 05644W       | 54.0         | 92.9         |                | GGGG |
| 1239-13310        | 00000/0000                                     | 20017/0459       | 03/19/73       | 30              | 3330                               | 0005N                               | 05704W       | 53.8         | 90.9         |                | GGGG |
| 1239-13313        | 00000/0000                                     | 20017/0460       | 03/19/73       | 30              | 3330                               | 0120S                               | 05725W       | 53.6         | 88.9         |                | GGGG |
| 1239-13315        | 00000/0000                                     | 20017/0461       | 03/19/73       | 40              | 3330                               | 0247S                               | 05745W       | 53.3         | 87.0         |                | GGGG |
| 1239-13322        | 00000/0000                                     | 20017/0462       | 03/19/73       | 20              | 3330                               | 0414S                               | 05805W       | 53.0         | 85.1         |                | GGGG |
| 1239-13324        | 00000/0000                                     | 20017/0463       | 03/19/73       | 40              | 3330                               | 0540S                               | 05825W       | 52.6         | 83.3         |                | GGGG |
| 1239-13331        | 00000/0000                                     | 20017/0464       | 03/19/73       | 50              | 3330                               | 0706S                               | 05845W       | 52.2         | 81.5         |                | GGGG |
| 1239-13333        | 00000/0000                                     | 20017/0465       | 03/19/73       | 60              | 3330                               | 0832S                               | 05905W       | 51.7         | 79.8         |                | GGPG |
| 1239-13340        | 00000/0000                                     | 20017/0466       | 03/19/73       | 30              | 3330                               | 0958S                               | 05926W       | 51.2         | 78.1         |                | GGGG |
| 1239-13342        | 00000/0000                                     | 20017/0467       | 03/19/73       | 10              | 3330                               | 1125S                               | 05947W       | 50.7         | 76.5         |                | PPPP |
| 1239-13395        | 00000/0000                                     | 20017/0468       | 03/19/73       | 30              | 3330                               | 3005S                               | 06434W       | 40.7         | 60.9         |                | GGGG |
| 1239-13401        | 00000/0000                                     | 20017/0469       | 03/19/73       | 10              | 3330                               | 3132S                               | 06459W       | 39.8         | 60.1         |                | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1239-13404        | 00000/0000                   | 20017/0470                  | 03/19/73         | 10             | 3330            | 3256S 06526W                            | 38.8         | 59.4         |                     | GGGG                    |
| 1239-13410        | 00000/0000                   | 20017/0471                  | 03/19/73         | 10             | 3330            | 3421S 06552W                            | 37.9         | 58.7         |                     | GGGG                    |
| 1239-13413        | 00000/0000                   | 20017/0472                  | 03/19/73         | 0              | 3330            | 3547S 06619W                            | 36.9         | 58.1         |                     | PPGG                    |
| 1239-13415        | 00000/0000                   | 20017/0473                  | 03/19/73         | 10             | 3330            | 3712S 06646W                            | 35.9         | 57.5         |                     | PPGG                    |
| 1239-13422        | 00000/0000                   | 20017/0474                  | 03/19/73         | 10             | 3330            | 3837S 06714W                            | 34.9         | 57.0         |                     | GGGP                    |
| 1239-13424        | 00000/0000                   | 20017/0475                  | 03/19/73         | 0              | 3330            | 4001S 06743W                            | 33.8         | 56.5         |                     | GGGG                    |
| 1239-13431        | 00000/0000                   | 20017/0476                  | 03/19/73         | 10             | 3330            | 4126S 06813W                            | 32.8         | 56.1         |                     | GGGG                    |
| 1239-13433        | 00000/0000                   | 20017/0477                  | 03/19/73         | 0              | 3330            | 4251S 06844W                            | 31.8         | 55.8         |                     | GGGG                    |
| 1239-13440        | 00000/0000                   | 20017/0478                  | 03/19/73         | 30             | 3330            | 4417S 06917W                            | 30.7         | 55.5         |                     | GGGG                    |
| 1239-13442        | 00000/0000                   | 20017/0479                  | 03/19/73         | 60             | 3330            | 4542S 06951W                            | 29.6         | 55.2         |                     | GGGG                    |
| 1239-13445        | 00000/0000                   | 20017/0480                  | 03/19/73         | 70             | 3330            | 4706S 07027W                            | 28.5         | 55.0         |                     | PPGG                    |
| 1239-13451        | 00000/0000                   | 20017/0481                  | 03/19/73         | 70             | 3330            | 4830S 07103W                            | 27.5         | 54.9         |                     | PPPP                    |
| 1239-14592        | 00000/0000                   | 20017/0482                  | 03/19/73         | 80             | 3331            | 5135N 06738W                            | 34.0         | 149.8        |                     | GGGG                    |
| 1239-14594        | 00000/0000                   | 20017/0483                  | 03/19/73         | 90             | 3331            | 5011N 06817W                            | 35.0         | 148.7        |                     | GGPP                    |
| 1239-15001        | 00000/0000                   | 20017/0484                  | 03/19/73         | 100            | 3331            | 4847N 06855W                            | 36.0         | 147.5        |                     | GGPP                    |
| 1239-15053        | 00000/0000                   | 20017/0485                  | 03/19/73         | 0              | 3331            | 3017N 07524W                            | 47.5         | 130.6        |                     | GGPP                    |
| 1239-15060        | 00000/0000                   | 20017/0486                  | 03/19/73         | 10             | 3331            | 2851N 07549W                            | 48.2         | 129.0        |                     | GGPP                    |
| 1239-15062        | 00000/0000                   | 20017/0487                  | 03/19/73         | 10             | 3331            | 2726N 07613W                            | 48.9         | 127.4        |                     | GGPP                    |
| 1239-15110        | 00000/0000                   | 20017/0488                  | 03/19/73         | 10             | 3331            | 1136N 08013W                            | 53.9         | 107.1        |                     | GGGP                    |
| 1239-15112        | 00000/0000                   | 20017/0489                  | 03/19/73         | 10             | 3331            | 1010N 08033W                            | 54.0         | 105.1        |                     | GGPP                    |
| 1239-15115        | 00000/0000                   | 20017/0490                  | 03/19/73         | 20             | 3331            | 0844N 08053W                            | 54.2         | 103.0        |                     | GGGP                    |
| 1239-15121        | 00000/0000                   | 20017/0491                  | 03/19/73         | 10             | 3331            | 0718N 08114W                            | 54.2         | 101.0        |                     | GGGP                    |
| 1239-16385        | 00000/0000                   | 20017/0492                  | 03/19/73         | 50             | 3332            | 6342N 08521W                            | 24.6         | 160.7        |                     | PPPP                    |
| 1239-16392        | 00000/0000                   | 20017/0493                  | 03/19/73         | 20             | 3332            | 6221N 08633W                            | 25.7         | 159.3        |                     | PPPG                    |
| 1239-16394        | 00000/0000                   | 20017/0494                  | 03/19/73         | 50             | 3332            | 6059N 08739W                            | 26.8         | 158.0        |                     | PPPP                    |
| 1239-16401        | 00000/0000                   | 20017/0495                  | 03/19/73         | 10             | 3332            | 5937N 08841W                            | 27.9         | 156.7        |                     | GGPP                    |
| 1239-16403        | 00000/0000                   | 20017/0496                  | 03/19/73         | 0              | 3332            | 5814N 08940W                            | 29.0         | 155.4        |                     | GGPP                    |
| 1239-16410        | 00000/0000                   | 20017/0497                  | 03/19/73         | 0              | 3332            | 5651N 09034W                            | 30.1         | 154.2        |                     | GGPP                    |
| 1239-16412        | 00000/0000                   | 20017/0498                  | 03/19/73         | 0              | 3332            | 5527N 09125W                            | 31.1         | 153.0        |                     | GGGG                    |
| 1239-16415        | 00000/0000                   | 20017/0499                  | 03/19/73         | 0              | 3332            | 5403N 09211W                            | 32.2         | 151.8        |                     | GGGG                    |
| 1239-16421        | 00000/0000                   | 20017/0500                  | 03/19/73         | 20             | 3332            | 5238N 09255W                            | 33.2         | 150.7        |                     | GGPP                    |
| 1239-16424        | 00000/0000                   | 20017/0501                  | 03/19/73         | 30             | 3332            | 5114N 09337W                            | 34.3         | 149.5        |                     | PPPG                    |
| 1239-16500        | 00000/0000                   | 20018/1102                  | 03/19/73         | 90             | 3332            | 2600N 10223W                            | 49.6         | 125.8        |                     | GGGG                    |
| 1239-16503        | 00000/0000                   | 20018/1103                  | 03/19/73         | 90             | 3332            | 2433N 10246W                            | 50.2         | 124.1        |                     | GGGG                    |
| 1239-16505        | 00000/0000                   | 20018/1104                  | 03/19/73         | 60             | 3332            | 2307N 10309W                            | 50.8         | 122.4        |                     | GGGG                    |
| 1239-16512        | 00000/0000                   | 20018/1105                  | 03/19/73         | 50             | 3332            | 2141N 10332W                            | 51.3         | 120.6        |                     | GGGG                    |
| 1239-16514        | 00000/0000                   | 20018/1106                  | 03/19/73         | 40             | 3332            | 2014N 10354W                            | 51.8         | 118.8        |                     | GGGG                    |
| 1239-16521        | 00000/0000                   | 20018/1107                  | 03/19/73         | 30             | 3332            | 1848N 10417W                            | 52.3         | 116.9        |                     | GGGG                    |
| 1239-16523        | 00000/0000                   | 20018/1108                  | 03/19/73         | 60             | 3332            | 1722N 10438W                            | 52.7         | 115.0        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1239-16530        | 00000/0000                   | 20018/1109                  | 03/19/73         | 60             | 3332            | 1556N 10500W                            | 53.1         | 113.1        |                     | GGPG                    |
| 1239-16532        | 00000/0000                   | 20018/1110                  | 03/19/73         | 50             | 3332            | 1430N 10521W                            | 53.4         | 111.1        |                     | GGPG                    |
| 1239-18252        | 00000/0000                   | 20018/1111                  | 03/19/73         | 90             | 3333            | 5301N 11832W                            | 33.0         | 151.0        |                     | GGGG                    |
| 1239-18255        | 00000/0000                   | 20018/1112                  | 03/19/73         | 90             | 3333            | 5137N 11915W                            | 34.0         | 149.8        |                     | GGGG                    |
| 1239-18261        | 00000/0000                   | 20018/1113                  | 03/19/73         | 90             | 3333            | 5013N 11956W                            | 35.1         | 148.7        |                     | GGGG                    |
| 1239-20011        | 00000/0000                   | 20018/1114                  | 03/19/73         | 0              | 3334            | 7637N 11302W                            | 13.0         | 185.7        |                     | GGGG                    |
| 1239-20014        | 00000/0000                   | 20018/1115                  | 03/19/73         | 0              | 3334            | 7531N 11703W                            | 14.2         | 181.7        |                     | GGGG                    |
| 1239-20023        | 00000/0000                   | 20018/1116                  | 03/19/73         | 10             | 3334            | 7304N 12340W                            | 16.5         | 175.2        |                     | PPPG                    |
| 1239-20025        | 00000/0000                   | 20018/1117                  | 03/19/73         | 10             | 3334            | 7154N 12606W                            | 17.6         | 172.5        |                     | GGGG                    |
| 1239-20032        | 00000/0000                   | 20018/1118                  | 03/19/73         | 10             | 3334            | 7040N 12822W                            | 18.8         | 170.2        |                     | GGGG                    |
| 1239-20034        | 00000/0000                   | 20018/1119                  | 03/19/73         | 20             | 3334            | 6922N 13024W                            | 19.9         | 168.0        |                     | GGGG                    |
| 1239-20041        | 00000/0000                   | 20018/1120                  | 03/19/73         | 20             | 3334            | 6804N 13214W                            | 21.0         | 166.1        |                     | GGGG                    |
| 1239-20043        | 00000/0000                   | 20018/1121                  | 03/19/73         | 10             | 3334            | 6645N 13352W                            | 22.2         | 164.3        |                     | GGGG                    |
| 1239-21443        | 00000/0000                   | 20018/1122                  | 03/19/73         | 0              | 3335            | 7636N 13845W                            | 13.0         | 185.7        |                     | GGPG                    |
| 1239-21445        | 00000/0000                   | 20018/1123                  | 03/19/73         | 0              | 3335            | 7530N 14247W                            | 14.2         | 181.7        |                     | GGPG                    |
| 1239-21452        | 00000/0000                   | 20018/1124                  | 03/19/73         | 10             | 3335            | 7421N 14614W                            | 15.4         | 178.2        |                     | GGPG                    |
| 1239-21454        | 00000/0000                   | 20018/1125                  | 03/19/73         | 0              | 3335            | 7309N 14915W                            | 16.5         | 175.2        |                     | GGPP                    |
| 1239-23272        | 00000/0000                   | 20018/1126                  | 03/19/73         | 0              | 3336            | 7238N 15956W                            | 11.9         | 190.3        |                     | GGGG                    |
| 1239-23274        | 00000/0000                   | 20018/1127                  | 03/19/73         | 0              | 3336            | 7636N 16435W                            | 13.1         | 185.7        |                     | GGGG                    |
| 1239-23281        | 00000/0000                   | 20018/1128                  | 03/19/73         | 0              | 3336            | 7530N 16835W                            | 14.2         | 181.7        |                     | GGGG                    |
| 1239-23283        | 00000/0000                   | 20018/1129                  | 03/19/73         | 0              | 3336            | 7421N 17203W                            | 15.4         | 178.2        |                     | GGGG                    |
| 1239-23290        | 00000/0000                   | 20018/1130                  | 03/19/73         | 0              | 3336            | 7309N 17503W                            | 16.5         | 175.2        |                     | GGGG                    |
| 1239-23292        | 00000/0000                   | 20018/1131                  | 03/19/73         | 0              | 3336            | 7155N 17739W                            | 17.7         | 172.5        |                     | GGGG                    |
| 1239-23295        | 00000/0000                   | 20018/1132                  | 03/19/73         | 10             | 3336            | 7039N 17958W                            | 18.8         | 170.2        |                     | GGGG                    |
| 1239-23301        | 00000/0000                   | 20018/1133                  | 03/19/73         | 0              | 3336            | 6922N 17759E                            | 20.0         | 168.0        |                     | GGGG                    |
| 1239-23304        | 00000/0000                   | 20018/1134                  | 03/19/73         | 0              | 3336            | 6804N 17609E                            | 21.1         | 166.1        |                     | GGGG                    |
| 1239-23310        | 00000/0000                   | 20018/1135                  | 03/19/73         | 0              | 3336            | 6645N 17431E                            | 22.2         | 164.3        |                     | GGGG                    |
| 1239-23313        | 00000/0000                   | 20018/1136                  | 03/19/73         | 0              | 3336            | 6525N 17301E                            | 23.3         | 162.7        |                     | GGGG                    |
| 1239-23315        | 00000/0000                   | 20018/1137                  | 03/19/73         | 0              | 3336            | 6404N 17140E                            | 24.4         | 161.1        |                     | GGGG                    |
| 1239-23322        | 00000/0000                   | 20018/1138                  | 03/19/73         | 0              | 3336            | 6243N 17026E                            | 25.6         | 159.7        |                     | GGGG                    |
| 1239-23324        | 00000/0000                   | 20018/1139                  | 03/19/73         | 0              | 3336            | 6121N 16918E                            | 26.7         | 158.3        |                     | GGGG                    |
| 1240-01110        | 00000/0000                   | 20018/1140                  | 03/20/73         | 0              | 3337            | 7636N 16936E                            | 13.1         | 185.7        |                     | GGGP                    |
| 1240-01112        | 00000/0000                   | 20018/1141                  | 03/20/73         | 0              | 3337            | 7530N 16536E                            | 14.3         | 181.7        |                     | GGGG                    |
| 1240-01115        | 00000/0000                   | 20018/1142                  | 03/20/73         | 0              | 3337            | 7421N 16210E                            | 15.4         | 178.2        |                     | GGGG                    |
| 1240-01121        | 00000/0000                   | 20018/1143                  | 03/20/73         | 0              | 3337            | 7309N 15909E                            | 16.6         | 175.2        |                     | GGGG                    |
| 1240-01124        | 00000/0000                   | 20018/1144                  | 03/20/73         | 0              | 3337            | 7155N 15632E                            | 17.7         | 172.5        |                     | GGGG                    |
| 1240-01130        | 00000/0000                   | 20018/1145                  | 03/20/73         | 0              | 3337            | 7039N 15414E                            | 18.8         | 170.2        |                     | GGGG                    |
| 1240-02541        | 00000/0000                   | 20018/1146                  | 03/20/73         | 0              | 3338            | 7435N 14350E                            | 13.1         | 185.7        |                     | GGGP                    |
| 1240-02544        | 00000/0000                   | 20018/1147                  | 03/20/73         | 0              | 3338            | 7530N 13950E                            | 14.3         | 181.7        |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1240-02550        | 00000/0000                   | 20018/1148                  | 03/20/73         | 0              | 3338            | 7421N 13623E                            | 15.4         | 178.2        |                     | GGGG                    |
| 1240-02553        | 00000/0000                   | 20018/1149                  | 03/20/73         | 0              | 3338            | 7309N 13323E                            | 16.6         | 175.2        |                     | GGGG                    |
| 1240-03050        | 00000/0000                   | 20018/1150                  | 03/20/73         | 0              | 3338            | 4142N 10731E                            | 41.0         | 141.5        |                     | GGGG                    |
| 1240-03053        | 00000/0000                   | 20018/1151                  | 03/20/73         | 0              | 3338            | 4017N 10701E                            | 41.9         | 140.2        |                     | PGGG                    |
| 1240-03105        | 00000/0000                   | 20018/1152                  | 03/20/73         | 40             | 3338            | 2143N 10130E                            | 51.4         | 120.4        |                     | GGGG                    |
| 1240-03112        | 00000/0000                   | 20018/1153                  | 03/20/73         | 40             | 3338            | 2017N 10108E                            | 51.9         | 118.6        |                     | GGGG                    |
| 1240-03114        | 00000/0000                   | 20018/1154                  | 03/20/73         | 40             | 3338            | 1852N 10047E                            | 52.4         | 116.7        |                     | PGGG                    |
| 1240-03121        | 00000/0000                   | 20018/1155                  | 03/20/73         | 40             | 3338            | 1725N 10025E                            | 52.8         | 114.8        |                     | GGGG                    |
| 1240-03123        | 00000/0000                   | 20018/1156                  | 03/20/73         | 30             | 3338            | 1559N 10004E                            | 53.2         | 112.8        |                     | GGGG                    |
| 1240-03130        | 00000/0000                   | 20018/1157                  | 03/20/73         | 70             | 3338            | 1432N 09943E                            | 53.5         | 110.9        |                     | GGGG                    |
| 1240-03132        | 00000/0000                   | 20018/1158                  | 03/20/73         | 70             | 3338            | 1304N 09922E                            | 53.7         | 108.9        |                     | GGGG                    |
| 1240-03135        | 00000/0000                   | 20018/1159                  | 03/20/73         | 40             | 3338            | 1137N 09902E                            | 54.0         | 106.8        |                     | GGGG                    |
| 1240-06205        | 00000/0000                   | 20018/1160                  | 03/20/73         | 80             | 3340            | 7636N 09219E                            | 13.2         | 185.7        |                     | GGGG                    |
| 1240-06211        | 00000/0000                   | 20018/1161                  | 03/20/73         | 20             | 3340            | 7530N 08818E                            | 14.3         | 181.7        |                     | GGGG                    |
| 1240-06214        | 00000/0000                   | 20018/1162                  | 03/20/73         | 10             | 3340            | 7421N 08449E                            | 15.5         | 178.3        |                     | GGGG                    |
| 1240-06220        | 00000/0000                   | 20018/1163                  | 03/20/73         | 30             | 3340            | 7309N 08148E                            | 16.6         | 175.2        |                     | GGGG                    |
| 1240-06223        | 00000/0000                   | 20018/1164                  | 03/20/73         | 0              | 3340            | 7155N 07911E                            | 17.8         | 172.6        |                     | GGGG                    |
| 1240-06225        | 00000/0000                   | 20018/1165                  | 03/20/73         | 30             | 3340            | 7039N 07653E                            | 18.9         | 170.2        |                     | GGGG                    |
| 1240-06232        | 00000/0000                   | 20018/1166                  | 03/20/73         | 70             | 3340            | 6922N 07451E                            | 20.1         | 168.0        |                     | GGGG                    |
| 1240-06234        | 00000/0000                   | 20018/1167                  | 03/20/73         | 80             | 3340            | 6804N 07302E                            | 21.2         | 166.1        |                     | GGGG                    |
| 1240-06241        | 00000/0000                   | 20018/1168                  | 03/20/73         | 100            | 3340            | 6644N 07122E                            | 22.3         | 164.3        |                     | GGGG                    |
| 1240-06243        | 00000/0000                   | 20018/1169                  | 03/20/73         | 40             | 3340            | 6524N 06952E                            | 23.4         | 162.7        |                     | GGGG                    |
| 1240-06250        | 00000/0000                   | 20018/1170                  | 03/20/73         | 10             | 3340            | 6404N 06830E                            | 24.6         | 161.1        |                     | GGGG                    |
| 1240-06252        | 00000/0000                   | 20018/1171                  | 03/20/73         | 10             | 3340            | 6243N 06716E                            | 25.7         | 159.7        |                     | GGGG                    |
| 1240-06255        | 00000/0000                   | 20018/1172                  | 03/20/73         | 10             | 3340            | 6121N 06607E                            | 26.8         | 158.3        |                     | GGGG                    |
| 1240-08252        | 00000/0000                   | 20018/1173                  | 03/20/73         | 0              | 3341            | 0552N 02015E                            | 54.4         | 98.5         |                     | GGGG                    |
| 1240-08254        | 00000/0000                   | 20018/1174                  | 03/20/73         | 10             | 3341            | 0426N 01955E                            | 54.3         | 96.5         |                     | GGGG                    |
| 1240-09560        | 00000/0000                   | 20018/1175                  | 03/20/73         | 20             | 3342            | 4847N 00707E                            | 36.3         | 147.5        |                     | GGGG                    |
| 1240-09563        | 00000/0000                   | 20018/1176                  | 03/20/73         | 0              | 3342            | 4723N 00630E                            | 37.3         | 146.3        |                     | GGGP                    |
| 1240-09565        | 00000/0000                   | 20018/1177                  | 03/20/73         | 0              | 3342            | 4558N 00555E                            | 38.3         | 145.1        |                     | GGGG                    |
| 1240-09572        | 00000/0000                   | 20018/1178                  | 03/20/73         | 0              | 3342            | 4434N 00521E                            | 39.3         | 143.9        |                     | GGGG                    |
| 1240-11553        | 00000/0000                   | 20018/1179                  | 03/20/73         | 50             | 3343            | 0704S 03421W                            | 52.2         | 80.9         |                     | GG G                    |
| 1240-11560        | 00000/0000                   | 20018/1180                  | 03/20/73         | 50             | 3343            | 0830S 03441W                            | 51.7         | 79.2         |                     | GGPG                    |
| 1240-11562        | 00000/0000                   | 20018/1181                  | 03/20/73         | 50             | 3343            | 0957S 03503W                            | 51.2         | 77.5         |                     | GGGG                    |
| 1240-11565        | 00000/0000                   | 20018/1182                  | 03/20/73         | 50             | 3343            | 1123S 03524W                            | 50.6         | 75.9         |                     | GGGP                    |
| 1240-11571        | 00000/0000                   | 20018/1183                  | 03/20/73         | 50             | 3343            | 1250S 03546W                            | 50.0         | 74.3         |                     | GGGG                    |
| 1240-11574        | 00000/0000                   | 20018/1184                  | 03/20/73         | 70             | 3343            | 1417S 03607W                            | 49.4         | 72.9         |                     | GGGG                    |
| 1240-13362        | 00000/0000                   | 20018/1185                  | 03/20/73         | 100            | 3344            | 0133N 05811W                            | 54.1         | 92.2         |                     | GGGG                    |
| 1240-13365        | 00000/0000                   | 20018/1186                  | 03/20/73         | 100            | 3344            | 0007N 05831W                            | 53.9         | 90.3         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |      |
| 1240-13371        | 00000/0000                                     | 20018/1187       | 03/20/73       | 20              | 3344                               | 0118S                               | 05851W       | 53.7         | 88.3         |                | GGGG |
| 1240-13374        | 00000/0000                                     | 20018/1188       | 03/20/73       | 20              | 3344                               | 0244S                               | 05912W       | 53.4         | 86.4         |                | GGGG |
| 1240-13380        | 00000/0000                                     | 20018/1189       | 03/20/73       | 30              | 3344                               | 0410S                               | 05932W       | 53.0         | 84.5         |                | GGGG |
| 1240-13383        | 00000/0000                                     | 20018/1190       | 03/20/73       | 20              | 3344                               | 0536S                               | 05952W       | 52.6         | 82.7         |                | GGGG |
| 1240-13385        | 00000/0000                                     | 20018/1191       | 03/20/73       | 20              | 3344                               | 0705S                               | 06013W       | 52.2         | 80.9         |                | GGGG |
| 1240-13392        | 00000/0000                                     | 20018/1192       | 03/20/73       | 20              | 3344                               | 0833S                               | 06033W       | 51.7         | 79.1         |                | GGGG |
| 1240-13394        | 00000/0000                                     | 20018/1193       | 03/20/73       | 10              | 3344                               | 0959S                               | 06053W       | 51.2         | 77.5         |                | GGGG |
| 1240-13401        | 00000/0000                                     | 20018/1194       | 03/20/73       | 20              | 3344                               | 1124S                               | 06113W       | 50.6         | 75.9         |                | GGGG |
| 1240-13403        | 00000/0000                                     | 20018/1195       | 03/20/73       | 20              | 3344                               | 1251S                               | 06134W       | 50.0         | 74.3         |                | GGGG |
| 1240-13415        | 00000/0000                                     | 20018/1196       | 03/20/73       | 10              | 3344                               | 1710S                               | 06237W       | 48.0         | 70.0         |                | GGGG |
| 1240-13421        | 00000/0000                                     | 20018/1197       | 03/20/73       | 20              | 3344                               | 1837S                               | 06258W       | 47.3         | 68.7         |                | GGGG |
| 1240-13424        | 00000/0000                                     | 20018/1198       | 03/20/73       | 30              | 3344                               | 2003S                               | 06320W       | 46.5         | 67.5         |                | GGGG |
| 1240-13430        | 00000/0000                                     | 20018/1199       | 03/20/73       | 20              | 3344                               | 2130S                               | 06341W       | 45.8         | 66.3         |                | GGGG |
| 1240-13433        | 00000/0000                                     | 20018/1200       | 03/20/73       | 10              | 3344                               | 2255S                               | 06404W       | 44.9         | 65.2         |                | GGGG |
| 1240-13435        | 00000/0000                                     | 20018/1201       | 03/20/73       | 10              | 3344                               | 2420S                               | 06426W       | 44.1         | 64.1         |                | PGGG |
| 1240-13442        | 00000/0000                                     | 20018/1202       | 03/20/73       | 10              | 3344                               | 2546S                               | 06450W       | 43.2         | 63.1         |                | GGGG |
| 1240-13444        | 00000/0000                                     | 20018/1203       | 03/20/73       | 0               | 3344                               | 2711S                               | 06514W       | 42.4         | 62.2         |                | GGGG |
| 1240-13451        | 00000/0000                                     | 20018/1204       | 03/20/73       | 0               | 3344                               | 2838S                               | 06538W       | 41.5         | 61.3         |                | GGGG |
| 1240-13460        | 00000/0000                                     | 20018/1205       | 03/20/73       | 0               | 3344                               | 3130S                               | 06627W       | 39.6         | 59.7         |                | G GG |
| 1240-13462        | 00000/0000                                     | 20018/1206       | 03/20/73       | 10              | 3344                               | 3255S                               | 06652W       | 38.6         | 59.0         |                | GGGG |
| 1240-13465        | 00000/0000                                     | 20018/1207       | 03/20/73       | 0               | 3344                               | 3421S                               | 06718W       | 37.6         | 58.3         |                | GGGG |
| 1240-13471        | 00000/0000                                     | 20018/1208       | 03/20/73       | 20              | 3344                               | 3547S                               | 06745W       | 36.7         | 57.7         |                | GGGG |
| 1240-13474        | 00000/0000                                     | 20018/1209       | 03/20/73       | 30              | 3344                               | 3712S                               | 06813W       | 35.6         | 57.1         |                | GG G |
| 1240-13480        | 00000/0000                                     | 20018/1210       | 03/20/73       | 30              | 3344                               | 3837S                               | 06842W       | 34.6         | 56.6         |                | GGGG |
| 1240-13483        | 00000/0000                                     | 20018/1211       | 03/20/73       | 20              | 3344                               | 4002S                               | 06912W       | 33.6         | 56.2         |                | GGGG |
| 1240-13485        | 00000/0000                                     | 20018/1212       | 03/20/73       | 0               | 3344                               | 4128S                               | 06942W       | 32.6         | 55.8         |                | GGGG |
| 1240-13492        | 00000/0000                                     | 20018/1213       | 03/20/73       | 10              | 3344                               | 4252S                               | 07013W       | 31.5         | 55.4         |                | GGGG |
| 1240-14564        | 00000/0000                                     | 20018/1214       | 03/20/73       | 0               | 3345                               | 7737N                               | 03208W       | 12.2         | 190.4        |                | GGGG |
| 1240-14573        | 00000/0000                                     | 20018/1215       | 03/20/73       | 0               | 3345                               | 7529N                               | 04048W       | 14.5         | 181.8        |                | GGGG |
| 1240-14580        | 00000/0000                                     | 20018/1216       | 03/20/73       | 0               | 3345                               | 7420N                               | 04416W       | 15.6         | 178.3        |                | GGGG |
| 1240-14582        | 00000/0000                                     | 20018/1217       | 03/20/73       | 0               | 3345                               | 7309N                               | 04717W       | 16.8         | 175.3        |                | GGGG |
| 1240-14585        | 00000/0000                                     | 20018/1218       | 03/20/73       | 0               | 3345                               | 7155N                               | 04955W       | 17.9         | 172.6        |                | GGGG |
| 1240-14591        | 00000/0000                                     | 20018/1219       | 03/20/73       | 0               | 3345                               | 7039N                               | 05214W       | 19.1         | 170.2        |                | GGGG |
| 1240-14594        | 00000/0000                                     | 20018/1220       | 03/20/73       | 10              | 3345                               | 6922N                               | 05418W       | 20.2         | 168.1        |                | GGGG |
| 1240-15000        | 00000/0000                                     | 20018/1221       | 03/20/73       | 10              | 3345                               | 6804N                               | 05608W       | 21.3         | 166.1        |                | GGGG |
| 1240-15003        | 00000/0000                                     | 20018/1222       | 03/20/73       | 0               | 3345                               | 6645N                               | 05748W       | 22.5         | 164.3        |                | GPGG |
| 1240-15005        | 00000/0000                                     | 20018/1223       | 03/20/73       | 0               | 3345                               | 6524N                               | 05917W       | 23.6         | 162.7        |                | GPGG |
| 1240-15012        | 00000/0000                                     | 20018/1224       | 03/20/73       | 0               | 3345                               | 6404N                               | 06038W       | 24.7         | 161.2        |                | GGGG |
| 1240-15014        | 00000/0000                                     | 20018/1225       | 03/20/73       | 0               | 3345                               | 6242N                               | 06151W       | 25.8         | 159.7        |                | GPGG |

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16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |
| 1240-15053        | 00000/0000                                     | 20018/1226       | 03/20/73       | 40              | 3345                               | 5013N                               | 06943W       | 35.4         | 148.6        | GGPP           |
| 1240-15055        | 00000/0000                                     | 20018/1227       | 03/20/73       | 50              | 3345                               | 4849N                               | 07020W       | 36.4         | 147.5        | GGPP           |
| 1240-15123        | 00000/0000                                     | 20018/1228       | 03/20/73       | 10              | 3345                               | 2602N                               | 07803W       | 49.9         | 125.5        | GGGP           |
| 1240-15130        | 00000/0000                                     | 20018/1229       | 03/20/73       | 10              | 3345                               | 2436N                               | 07826W       | 50.5         | 123.7        | GGGP           |
| 1240-15164        | 00000/0000                                     | 20018/1230       | 03/20/73       | 10              | 3345                               | 1139N                               | 08139W       | 54.1         | 106.6        | GP GG          |
| 1240-15171        | 00000/0000                                     | 20018/1231       | 03/20/73       | 10              | 3345                               | 1012N                               | 08159W       | 54.2         | 104.5        | GP GG          |
| 1240-15173        | 00000/0000                                     | 20018/1232       | 03/20/73       | 10              | 3345                               | 0845N                               | 08219W       | 54.3         | 102.5        | GP GG          |
| 1240-15180        | 00000/0000                                     | 20018/1233       | 03/20/73       | 20              | 3345                               | 0718N                               | 08240W       | 54.4         | 100.4        | GP GG          |
| 1240-16391        | 00000/0000                                     | 20018/1234       | 03/20/73       | 0               | 3346                               | 7923N                               | 04612W       | 9.8          | 202.0        | GP GG          |
| 1240-16393        | 00000/0000                                     | 20018/1235       | 03/20/73       | 0               | 3346                               | 7834N                               | 05232W       | 11.0         | 195.8        | GP GG          |
| 1240-16400        | 00000/0000                                     | 20018/1236       | 03/20/73       | 0               | 3346                               | 7738N                               | 05759W       | 12.2         | 190.4        | GP GG          |
| 1240-16402        | 00000/0000                                     | 20018/1237       | 03/20/73       | 10              | 3346                               | 7636N                               | 06239W       | 13.3         | 185.8        | GGGG           |
| 1240-16470        | 00000/0000                                     | 20018/1238       | 03/20/73       | 20              | 3346                               | 5551N                               | 09233W       | 31.2         | 153.3        | GGGG           |
| 1240-16473        | 00000/0000                                     | 20018/1239       | 03/20/73       | 20              | 3346                               | 5428N                               | 09321W       | 32.3         | 152.1        | GGGG           |
| 1240-16475        | 00000/0000                                     | 20018/1240       | 03/20/73       | 10              | 3346                               | 5304N                               | 09407W       | 33.4         | 151.0        | GGGG           |
| 1240-16482        | 00000/0000                                     | 20018/1241       | 03/20/73       | 10              | 3346                               | 5140N                               | 09450W       | 34.4         | 149.8        | GGGG           |
| 1240-16484        | 00000/0000                                     | 20018/1242       | 03/20/73       | 10              | 3346                               | 5015N                               | 09531W       | 35.4         | 148.6        | GGGG           |
| 1240-16555        | 00000/0000                                     | 20018/1243       | 03/20/73       | 20              | 3346                               | 2602N                               | 10350W       | 49.9         | 125.4        | GGGG           |
| 1240-16561        | 00000/0000                                     | 20018/1244       | 03/20/73       | 40              | 3346                               | 2435N                               | 10413W       | 50.5         | 123.7        | GGGG           |
| 1240-16564        | 00000/0000                                     | 20018/1245       | 03/20/73       | 90              | 3346                               | 2309N                               | 10435W       | 51.1         | 122.0        | GGGG           |
| 1240-16570        | 00000/0000                                     | 20018/1246       | 03/20/73       | 90              | 3346                               | 2143N                               | 10457W       | 51.6         | 120.2        | GGGG           |
| 1240-16573        | 00000/0000                                     | 20018/1247       | 03/20/73       | 60              | 3346                               | 2016N                               | 10518W       | 52.1         | 118.3        | GGGG           |
| 1240-16575        | 00000/0000                                     | 20018/1248       | 03/20/73       | 70              | 3346                               | 1849N                               | 10540W       | 52.5         | 116.5        | GGGG           |
| 1240-16582        | 00000/0000                                     | 20018/1249       | 03/20/73       | 100             | 3346                               | 1723N                               | 10603W       | 52.9         | 114.5        | GGGG           |
| 1240-18302        | 00000/0000                                     | 20018/1250       | 03/20/73       | 30              | 3347                               | 5550N                               | 11822W       | 31.3         | 153.3        | GGPG           |
| 1240-18304        | 00000/0000                                     | 20018/1251       | 03/20/73       | 30              | 3347                               | 5427N                               | 11910W       | 32.3         | 152.1        | GGPG           |
| 1240-18311        | 00000/0000                                     | 20018/1252       | 03/20/73       | 70              | 3347                               | 5303N                               | 11956W       | 33.4         | 151.0        | GGPG           |
| 1240-18313        | 00000/0000                                     | 20018/1253       | 03/20/73       | 60              | 3347                               | 5138N                               | 12038W       | 34.4         | 149.8        | GGPG           |
| 1240-18320        | 00000/0000                                     | 20018/1254       | 03/20/73       | 40              | 3347                               | 5013N                               | 12119W       | 35.4         | 148.6        | GGPG           |
| 1240-18354        | 00000/0000                                     | 20018/1255       | 03/20/73       | 50              | 3347                               | 3729N                               | 12616W       | 43.9         | 137.5        | GGPG           |
| 1240-20063        | 00000/0000                                     | 20018/1256       | 03/20/73       | 30              | 3348                               | 7739N                               | 10937W       | 12.2         | 190.5        | GGGG           |
| 1240-20065        | 00000/0000                                     | 20018/1257       | 03/20/73       | 40              | 3348                               | 7637N                               | 11418W       | 13.4         | 185.8        | GGGG           |
| 1240-20072        | 00000/0000                                     | 20018/1258       | 03/20/73       | 20              | 3348                               | 7531N                               | 11819W       | 14.5         | 181.8        | GGGG           |
| 1240-20074        | 00000/0000                                     | 20018/1259       | 03/20/73       | 10              | 3348                               | 7422N                               | 12146W       | 15.7         | 178.3        | GGGG           |
| 1240-20081        | 00000/0000                                     | 20018/1260       | 03/20/73       | 20              | 3348                               | 7310N                               | 12446W       | 16.9         | 175.3        | GGGG           |
| 1240-20083        | 00000/0000                                     | 20018/1261       | 03/20/73       | 30              | 3348                               | 7156N                               | 12723W       | 18.0         | 172.6        | GGGG           |
| 1240-20090        | 00000/0000                                     | 20018/1262       | 03/20/73       | 40              | 3348                               | 7040N                               | 12941W       | 19.1         | 170.2        | GGGG           |
| 1240-20092        | 00000/0000                                     | 20018/1263       | 03/20/73       | 50              | 3348                               | 6923N                               | 13144W       | 20.3         | 168.1        | GGGG           |
| 1240-20095        | 00000/0000                                     | 20018/1264       | 03/20/73       | 60              | 3348                               | 6805N                               | 13333W       | 21.4         | 166.2        | GGGG           |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM REEL NO./<br>POSITION IN REEL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |  |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|--|
| 1240-21490        | 00000/0000                                     | 20018/1265       | 03/20/73       | 30              | 3349                               | 7923N                               | 12336W       | 9.9          | 202.1               | GGGG                    |  |
| 1240-21492        | 00000/0000                                     | 20018/1266       | 03/20/73       | 30              | 3349                               | 7834N                               | 12957W       | 11.1         | 195.9               | GGGG                    |  |
| 1240-21495        | 00000/0000                                     | 20018/1267       | 03/20/73       | 40              | 3349                               | 7738N                               | 13524W       | 12.3         | 190.5               | GGGG                    |  |
| 1240-21501        | 00000/0000                                     | 20018/1268       | 03/20/73       | 40              | 3349                               | 7636N                               | 14005W       | 13.4         | 185.8               | GGGG                    |  |
| 1240-21504        | 00000/0000                                     | 20018/1269       | 03/20/73       | 40              | 3349                               | 7530N                               | 14406W       | 14.6         | 181.8               | GGGG                    |  |
| 1240-21510        | 00000/0000                                     | 20018/1270       | 03/20/73       | 20              | 3349                               | 7421N                               | 14734W       | 15.7         | 178.4               | GGGG                    |  |
| 1240-21513        | 00000/0000                                     | 20018/1271       | 03/20/73       | 10              | 3349                               | 7310N                               | 15034W       | 16.9         | 175.3               | GGGG                    |  |
| 1240-23324        | 00000/0000                                     | 20018/1272       | 03/20/73       | 30              | 3350                               | 7234N                               | 15544W       | 11.1         | 195.8               | GGGG                    |  |
| 1240-23330        | 00000/0000                                     | 20018/1273       | 03/20/73       | 0               | 3350                               | 7738N                               | 16114W       | 12.3         | 190.5               | GGGG                    |  |
| 1240-23333        | 00000/0000                                     | 20018/1274       | 03/20/73       | 0               | 3350                               | 7637N                               | 16556W       | 13.4         | 185.8               | GGGG                    |  |
| 1240-23335        | 00000/0000                                     | 20018/1275       | 03/20/73       | 10              | 3350                               | 7531N                               | 16956W       | 14.6         | 181.8               | GGGG                    |  |
| 1240-23342        | 00000/0000                                     | 20018/1276       | 03/20/73       | 30              | 3350                               | 7422N                               | 17323W       | 15.8         | 178.3               | GGGG                    |  |
| 1240-23344        | 00000/0000                                     | 20018/1277       | 03/20/73       | 40              | 3350                               | 7310N                               | 17623W       | 16.9         | 175.3               | GGGG                    |  |
| 1240-23351        | 00000/0000                                     | 20018/1278       | 03/20/73       | 30              | 3350                               | 7156N                               | 17900W       | 18.1         | 172.6               | GGGG                    |  |
| 1240-23353        | 00000/0000                                     | 20018/1279       | 03/20/73       | 30              | 3350                               | 7040N                               | 17840E       | 19.2         | 170.3               | GGGG                    |  |
| 1240-23360        | 00000/0000                                     | 20018/1280       | 03/20/73       | 10              | 3350                               | 6923N                               | 17636E       | 20.3         | 168.1               | GGGG                    |  |
| 1240-23362        | 00000/0000                                     | 20018/1281       | 03/20/73       | 0               | 3350                               | 6805N                               | 17447E       | 21.5         | 166.2               | GGGG                    |  |
| 1240-23365        | 00000/0000                                     | 20018/1282       | 03/20/73       | 0               | 3350                               | 6646N                               | 17308E       | 22.6         | 164.4               | GGGG                    |  |
| 1240-23371        | 00000/0000                                     | 20018/1283       | 03/20/73       | 0               | 3350                               | 6526N                               | 17139E       | 23.7         | 162.7               | GGGG                    |  |
| 1240-23374        | 00000/0000                                     | 20018/1284       | 03/20/73       | 0               | 3350                               | 6405N                               | 17018E       | 24.8         | 161.2               | GGGG                    |  |
| 1240-23380        | 00000/0000                                     | 20018/1285       | 03/20/73       | 0               | 3350                               | 6244N                               | 16903E       | 25.9         | 159.7               | GGGG                    |  |
| 1240-23383        | 00000/0000                                     | 20018/1286       | 03/20/73       | 0               | 3350                               | 6121N                               | 16755E       | 27.0         | 158.3               | GGGG                    |  |
| 1241-01155        | 00000/0000                                     | 20018/1287       | 03/21/73       | 70              | 3351                               | 7833N                               | 17832E       | 11.2         | 195.9               | GP GG                   |  |
| 1241-01162        | 00000/0000                                     | 20018/1288       | 03/21/73       | 70              | 3351                               | 7737N                               | 17306E       | 12.3         | 190.5               | GP GG                   |  |
| 1241-01164        | 00000/0000                                     | 20018/1289       | 03/21/73       | 40              | 3351                               | 7636N                               | 16826E       | 13.5         | 185.8               | GGGG                    |  |
| 1241-01171        | 00000/0000                                     | 20018/1290       | 03/21/73       | 10              | 3351                               | 7530N                               | 16424E       | 14.6         | 181.8               | GGGG                    |  |
| 1241-01173        | 00000/0000                                     | 20018/1291       | 03/21/73       | 0               | 3351                               | 7421N                               | 16055E       | 15.8         | 178.4               | GGGG                    |  |
| 1241-01180        | 00000/0000                                     | 20018/1292       | 03/21/73       | 0               | 3351                               | 7309N                               | 15754E       | 16.9         | 175.3               | GGGG                    |  |
| 1241-01182        | 00000/0000                                     | 20018/1293       | 03/21/73       | 0               | 3351                               | 7155N                               | 15516E       | 18.1         | 172.6               | GGGG                    |  |
| 1241-02584        | 00000/0000                                     | 20018/1294       | 03/21/73       | 40              | 3352                               | 7922N                               | 15907E       | 10.0         | 202.1               | GP GG                   |  |
| 1241-02591        | 00000/0000                                     | 20018/1295       | 03/21/73       | 10              | 3352                               | 7833N                               | 15244E       | 11.2         | 195.9               | GGGG                    |  |
| 1241-02593        | 00000/0000                                     | 20018/1296       | 03/21/73       | 20              | 3352                               | 7736N                               | 14714E       | 12.3         | 190.5               | GGGG                    |  |
| 1241-03000        | 00000/0000                                     | 20018/1297       | 03/21/73       | 10              | 3352                               | 7635N                               | 14234E       | 13.5         | 185.8               | GGGG                    |  |
| 1241-03002        | 00000/0000                                     | 20018/1298       | 03/21/73       | 0               | 3352                               | 7530N                               | 13833E       | 14.7         | 181.8               | GGGG                    |  |
| 1241-03005        | 00000/0000                                     | 20018/1299       | 03/21/73       | 30              | 3352                               | 7421N                               | 13504E       | 15.8         | 178.4               | GP GG                   |  |
| 1241-03105        | 00000/0000                                     | 20018/1300       | 03/21/73       | 30              | 3352                               | 4144N                               | 10606E       | 41.4         | 141.4               | GGGG                    |  |
| 1241-03111        | 00000/0000                                     | 20018/1301       | 03/21/73       | 40              | 3352                               | 4019N                               | 10535E       | 42.3         | 140.1               | GGGG                    |  |
| 1241-03114        | 00000/0000                                     | 20018/1302       | 03/21/73       | 40              | 3352                               | 3853N                               | 10506E       | 43.2         | 138.8               | GGGG                    |  |
| 1241-03120        | 00000/0000                                     | 20018/1303       | 03/21/73       | 10              | 3352                               | 3728N                               | 10437E       | 44.1         | 137.4               | GGGG                    |  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

15:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1241-03200        | 00000/0000                                     | 20018/1304       | 03/21/73       | 20              | 3352                                    | 1013N        | 09716E       | 54.3                | 104.2                   | GGGG |
| 1241-04401        | 00000/0000                                     | 20018/1305       | 03/21/73       | 10              | 3353                                    | 6804N        | 09726E       | 21.6                | 166.2                   | GGGG |
| 1241-04463        | 00000/0000                                     | 20018/1306       | 03/21/73       | 10              | 3353                                    | 6445N        | 09546E       | 22.7                | 164.4                   | GGGG |
| 1241-04470        | 00000/0000                                     | 20018/1307       | 03/21/73       | 10              | 3353                                    | 6526N        | 09416E       | 23.6                | 162.7                   | GGGG |
| 1241-04472        | 00000/0000                                     | 20018/1308       | 03/21/73       | 0               | 3353                                    | 6405N        | 09254E       | 24.9                | 161.2                   | GGGG |
| 1241-04475        | 00000/0000                                     | 20018/1309       | 03/21/73       | 0               | 3353                                    | 6244N        | 09140E       | 26.0                | 159.7                   | GGGG |
| 1241-04481        | 00000/0000                                     | 20018/1310       | 03/21/73       | 0               | 3353                                    | 6122N        | 09032E       | 27.1                | 158.3                   | GGGG |
| 1241-04545        | 00000/0000                                     | 20018/1311       | 03/21/73       | 20              | 3353                                    | 3852N        | 07917E       | 43.2                | 138.8                   | GGGG |
| 1241-04552        | 00000/0000                                     | 20018/1312       | 03/21/73       | 0               | 3353                                    | 3727N        | 07849E       | 44.1                | 137.4                   | GGGG |
| 1241-04554        | 00000/0000                                     | 20018/1313       | 03/21/73       | 10              | 3353                                    | 3602N        | 07821E       | 44.9                | 136.1                   | GGGG |
| 1241-04561        | 00000/0000                                     | 20018/1314       | 03/21/73       | 20              | 3353                                    | 3436N        | 07755E       | 45.8                | 134.6                   | GGGG |
| 1241-04563        | 00000/0000                                     | 20018/1315       | 03/21/73       | 0               | 3353                                    | 3211N        | 07728E       | 46.5                | 133.2                   | GGGG |
| 1241-04570        | 00000/0000                                     | 20018/1316       | 03/21/73       | 0               | 3353                                    | 3145N        | 07703E       | 47.3                | 131.7                   | GGGG |
| 1241-04572        | 00000/0000                                     | 20018/1317       | 03/21/73       | 0               | 3353                                    | 3019N        | 07637E       | 48.0                | 130.1                   | GGGG |
| 1241-04575        | 00000/0000                                     | 20018/1318       | 03/21/73       | 0               | 3353                                    | 2854N        | 07612E       | 48.8                | 128.6                   | GGGG |
| 1241-09562        | 00000/0000                                     | 20018/1319       | 03/21/73       | 50              | 3356                                    | 6445N        | 01818E       | 22.8                | 164.4                   | GGGG |
| 1241-09565        | 00000/0000                                     | 20018/1320       | 03/21/73       | 50              | 3356                                    | 6524N        | 01649E       | 23.9                | 162.7                   | GGGG |
| 1241-09571        | 00000/0000                                     | 20018/1321       | 03/21/73       | 60              | 3356                                    | 6403N        | 01527E       | 25.0                | 161.2                   | GGGG |
| 1241-09574        | 00000/0000                                     | 20018/1322       | 03/21/73       | 70              | 3356                                    | 6242N        | 01413E       | 26.1                | 159.7                   | GGGG |
| 1241-09580        | 00000/0000                                     | 20018/1323       | 03/21/73       | 90              | 3356                                    | 6122N        | 01305E       | 27.2                | 158.4                   | GGGG |
| 1241-09583        | 00000/0000                                     | 20018/1324       | 03/21/73       | 80              | 3356                                    | 5958N        | 01202E       | 28.3                | 157.0                   | GGGG |
| 1241-09585        | 00000/0000                                     | 20018/1325       | 03/21/73       | 40              | 3356                                    | 5835N        | 01104E       | 29.4                | 155.8                   | GGGG |
| 1241-09592        | 00000/0000                                     | 20018/1326       | 03/21/73       | 10              | 3356                                    | 5713N        | 01009E       | 30.5                | 154.5                   | GGGG |
| 1241-09594        | 00000/0000                                     | 20018/1327       | 03/21/73       | 40              | 3356                                    | 5550N        | 00918E       | 31.5                | 153.3                   | GGGG |
| 1241-10001        | 00000/0000                                     | 20018/1328       | 03/21/73       | 60              | 3356                                    | 5426N        | 00830E       | 32.6                | 152.1                   | GGGG |
| 1241-10003        | 00000/0000                                     | 20018/1329       | 03/21/73       | 40              | 3356                                    | 5302N        | 00744E       | 33.6                | 150.9                   | GGGG |
| 1241-10010        | 00000/0000                                     | 20018/1330       | 03/21/73       | 100             | 3356                                    | 5138N        | 00701E       | 34.7                | 149.8                   | GGGG |
| 1241-10012        | 00000/0000                                     | 20018/1331       | 03/21/73       | 90              | 3356                                    | 5013N        | 00620E       | 35.7                | 148.6                   | GGGG |
| 1241-10015        | 00000/0000                                     | 20018/1332       | 03/21/73       | 40              | 3356                                    | 4849N        | 00542E       | 36.7                | 147.4                   | GGGG |
| 1241-10021        | 00000/0000                                     | 20018/1333       | 03/21/73       | 30              | 3356                                    | 4724N        | 00505E       | 37.7                | 146.2                   | GGGG |
| 1241-10024        | 00000/0000                                     | 20018/1334       | 03/21/73       | 30              | 3356                                    | 4559N        | 00430E       | 38.7                | 145.0                   | GGGG |
| 1241-10030        | 00000/0000                                     | 20018/1335       | 03/21/73       | 40              | 3356                                    | 4434N        | 00356E       | 39.6                | 143.8                   | GGGG |
| 1241-10033        | 00000/0000                                     | 20018/1336       | 03/21/73       | 30              | 3356                                    | 4310N        | 00323E       | 40.6                | 142.6                   | GGPG |
| 1241-10035        | 00000/0000                                     | 20018/1337       | 03/21/73       | 40              | 3356                                    | 4145N        | 00250E       | 41.5                | 141.3                   | GGGG |
| 1241-13414        | 00000/0000                                     | 20018/1338       | 03/21/73       | 100             | 3358                                    | 0201N        | 05915W       | 54.4                | 93.6                    | GGGG |
| 1241-13420        | 00000/0000                                     | 20018/1339       | 03/21/73       | 90              | 3358                                    | 0135N        | 05935W       | 54.2                | 91.6                    | GGGG |
| 1241-13423        | 00000/0000                                     | 20018/1340       | 03/21/73       | 90              | 3358                                    | 0009N        | 05956W       | 54.0                | 89.6                    | GGGG |
| 1241-13432        | 00000/0000                                     | 20018/1341       | 03/21/73       | 60              | 3358                                    | 0243S        | 06036W       | 53.4                | 85.7                    | GGGG |
| 1241-13434        | 00000/0000                                     | 20018/1342       | 03/21/73       | 60              | 3358                                    | 0410S        | 06056W       | 53.0                | 83.8                    | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO.<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|-----------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|--------------|----------------|
|                   |  |                 |                  |                |                 | LAT                         | LONG   |              |              |              |                |
| 1241-13441        | 00000/0000                                     | 20018/1343      | 03/21/73         | 50             | 3358            | 0537S                       | 06116W | 52.6         | 82.0         |              | GGGG           |
| 1241-13443        | 00000/0000                                     | 20018/1344      | 03/21/73         | 70             | 3358            | 0703S                       | 06136W | 52.2         | 80.2         |              | GGGG           |
| 1241-13450        | 00000/0000                                     | 20018/1345      | 03/21/73         | 70             | 3358            | 0829S                       | 06157W | 51.7         | 78.5         |              | GGGG           |
| 1241-13452        | 00000/0000                                     | 20018/1346      | 03/21/73         | 60             | 3358            | 0956S                       | 06218W | 51.2         | 76.9         |              | GGGG           |
| 1241-13493        | 00000/0000                                     | 20018/1347      | 03/21/73         | 50             | 3358            | 2420S                       | 06552W | 43.9         | 63.6         |              | GGGG           |
| 1241-13500        | 00000/0000                                     | 20018/1348      | 03/21/73         | 50             | 3358            | 2545S                       | 06616W | 43.1         | 62.6         |              | GGGG           |
| 1241-13502        | 00000/0000                                     | 20018/1349      | 03/21/73         | 50             | 3358            | 2711S                       | 06640W | 42.2         | 61.7         |              | GGGG           |
| 1241-13505        | 00000/0000                                     | 20018/1350      | 03/21/73         | 50             | 3358            | 2836S                       | 06704W | 41.3         | 60.8         |              | GGGG           |
| 1241-13511        | 00000/0000                                     | 20018/1351      | 03/21/73         | 50             | 3358            | 3002S                       | 06728W | 40.3         | 60.0         |              | GGGG           |
| 1241-13514        | 00000/0000                                     | 20018/1352      | 03/21/73         | 60             | 3358            | 3129S                       | 06753W | 39.4         | 59.2         |              | GGGG           |
| 1241-13520        | 00000/0000                                     | 20018/1353      | 03/21/73         | 40             | 3358            | 3254S                       | 06818W | 38.4         | 58.5         |              | GGGG           |
| 1241-13523        | 00000/0000                                     | 20018/1354      | 03/21/73         | 0              | 3358            | 3418S                       | 06844W | 37.4         | 57.9         |              | GGGG           |
| 1241-13525        | 00000/0000                                     | 20018/1355      | 03/21/73         | 0              | 3358            | 3543S                       | 06911W | 36.4         | 57.3         |              | GGGG           |
| 1241-13532        | 00000/0000                                     | 20018/1356      | 03/21/73         | 0              | 3358            | 3710S                       | 06938W | 35.4         | 56.7         |              | GGGG           |
| 1241-13534        | 00000/0000                                     | 20018/1357      | 03/21/73         | 0              | 3358            | 3837S                       | 07006W | 34.4         | 56.2         |              | GGGG           |
| 1241-13541        | 00000/0000                                     | 20018/1358      | 03/21/73         | 0              | 3358            | 4002S                       | 07035W | 33.3         | 55.8         |              | GGGG           |
| 1241-13543        | 00000/0000                                     | 20018/1359      | 03/21/73         | 0              | 3358            | 4124S                       | 07106W | 32.3         | 55.4         |              | GGGG           |
| 1241-15014        | 00000/0000                                     | 20018/1360      | 03/21/73         | 40             | 3359            | 7924N                       | 02145W | 10.2         | 202.2        |              | GGPG           |
| 1241-15020        | 00000/0000                                     | 20018/1361      | 03/21/73         | 80             | 3359            | 7935N                       | 02504W | 11.4         | 195.9        |              | GGPG           |
| 1241-15023        | 00000/0000                                     | 20018/1362      | 03/21/73         | 80             | 3359            | 7739N                       | 03332W | 12.5         | 190.5        |              | GGPP           |
| 1241-15025        | 00000/0000                                     | 20018/1363      | 03/21/73         | 90             | 3359            | 7637N                       | 03813W | 13.7         | 185.9        |              | GGPP           |
| 1241-15032        | 00000/0000                                     | 20018/1364      | 03/21/73         | 100            | 3359            | 7531N                       | 04213W | 14.9         | 181.9        |              | GGPP           |
| 1241-15034        | 00000/0000                                     | 20018/1365      | 03/21/73         | 100            | 3359            | 7422N                       | 04541W | 16.0         | 178.4        |              | GGPP           |
| 1241-15041        | 00000/0000                                     | 20018/1366      | 03/21/73         | 100            | 3359            | 7310N                       | 04843W | 17.2         | 175.4        |              | GGPP           |
| 1241-15043        | 00000/0000                                     | 20018/1367      | 03/21/73         | 50             | 3359            | 7156N                       | 05123W | 18.3         | 172.7        |              | GGPP           |
| 1241-15050        | 00000/0000                                     | 20018/1368      | 03/21/73         | 10             | 3359            | 7040N                       | 05342W | 19.4         | 170.3        |              | GGPP           |
| 1241-15052        | 00000/0000                                     | 20018/1369      | 03/21/73         | 10             | 3359            | 6924N                       | 05544W | 20.6         | 168.1        |              | GGPG           |
| 1241-15055        | 00000/0000                                     | 20018/1370      | 03/21/73         | 0              | 3359            | 6805N                       | 05735W | 21.7         | 166.2        |              | GGPG           |
| 1241-15061        | 00000/0000                                     | 20018/1371      | 03/21/73         | 0              | 3359            | 6646N                       | 05913W | 22.8         | 164.4        |              | GGPG           |
| 1241-15064        | 00000/0000                                     | 20018/1372      | 03/21/73         | 0              | 3359            | 6526N                       | 06042W | 24.0         | 162.7        |              | GGPP           |
| 1241-15070        | 00000/0000                                     | 20018/1373      | 03/21/73         | 30             | 3359            | 6405N                       | 06204W | 25.1         | 161.2        |              | GGPG           |
| 1241-15075        | 00000/0000                                     | 20018/1374      | 03/21/73         | 0              | 3359            | 6122N                       | 06426W | 27.3         | 158.4        |              | GGGG           |
| 1241-15082        | 00000/0000                                     | 20018/1375      | 03/21/73         | 0              | 3359            | 6000N                       | 06528W | 28.4         | 157.0        |              | GGGG           |
| 1241-15084        | 00000/0000                                     | 20018/1376      | 03/21/73         | 0              | 3359            | 5837N                       | 06627W | 29.5         | 155.7        |              | GGPG           |
| 1241-15091        | 00000/0000                                     | 20018/1377      | 03/21/73         | 0              | 3359            | 5714N                       | 06721W | 30.5         | 154.5        |              | GGGG           |
| 1241-15093        | 00000/0000                                     | 20018/1378      | 03/21/73         | 0              | 3359            | 5551N                       | 06813W | 31.6         | 153.3        |              | GGGG           |
| 1241-15100        | 00000/0000                                     | 20018/1379      | 03/21/73         | 0              | 3359            | 5428N                       | 06901W | 32.7         | 152.1        |              | GGGG           |
| 1241-15102        | 00000/0000                                     | 20018/1380      | 03/21/73         | 0              | 3359            | 5303N                       | 06946W | 33.7         | 150.9        |              | GGGG           |
| 1241-15105        | 00000/0000                                     | 20018/1381      | 03/21/73         | 0              | 3359            | 5139N                       | 07028W | 34.7         | 149.7        |              | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



16:44 MAC 11/174

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | HIGHFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|-----------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1241-15111        | 00000/0000                  | 20018/1382                  | 03/21/73         | 0              | 3359            | 5015N 07109W                            | 35.8         | 148.6        |                     | GGGG                    |
| 1241-15114        | 00000/0000                  | 20018/1383                  | 03/21/73         | 10             | 3359            | 4851N 07148W                            | 36.8         | 147.4        |                     | GGGG                    |
| 1241-16540        | 00000/0000                  | 20018/1384                  | 03/21/73         | 10             | 3360            | 5139N 09616W                            | 34.8         | 149.7        |                     | GGGG                    |
| 1241-16543        | 00000/0000                  | 20018/1385                  | 03/21/73         | 0              | 3360            | 5015N 09657W                            | 35.8         | 148.6        |                     | GGGG                    |
| 1241-17013        | 00000/0000                  | 20018/1386                  | 03/21/73         | 10             | 3360            | 2403N 10517W                            | 50.2         | 125.1        |                     | GGGG                    |
| 1241-17020        | 00000/0000                  | 20018/1387                  | 03/21/73         | 10             | 3360            | 2438N 10540W                            | 50.8         | 123.4        |                     | GGGG                    |
| 1241-17022        | 00000/0000                  | 20018/1388                  | 03/21/73         | 20             | 3360            | 2310N 10603W                            | 51.4         | 121.6        |                     | GGGG                    |
| 1241-17025        | 00000/0000                  | 20018/1389                  | 03/21/73         | 60             | 3360            | 2143N 10624W                            | 51.9         | 119.8        |                     | GGGG                    |
| 1241-17031        | 00000/0000                  | 20018/1390                  | 03/21/73         | 20             | 3360            | 2017N 10646W                            | 52.4         | 117.9        |                     | GGGG                    |
| 1241-17034        | 00000/0000                  | 20018/1391                  | 03/21/73         | 20             | 3360            | 1852N 10707W                            | 52.8         | 116.0        |                     | GGGG                    |
| 1241-17040        | 00000/0000                  | 20018/1392                  | 03/21/73         | 50             | 3360            | 1726N 10729W                            | 53.2         | 114.0        |                     | GGGG                    |
| 1241-18372        | 00000/0000                  | 20018/1393                  | 03/21/73         | 10             | 3361            | 5139N 12207W                            | 34.8         | 149.7        |                     | GGGG                    |
| 1241-18374        | 00000/0000                  | 20018/1394                  | 03/21/73         | 0              | 3361            | 5015N 12248W                            | 35.8         | 148.6        |                     | GGGG                    |
| 1241-18401        | 00000/0000                  | 20018/1395                  | 03/21/73         | 30             | 3361            | 4145N 12616W                            | 41.6         | 141.3        |                     | GGGG                    |
| 1241-20115        | 00000/0000                  | 20018/1396                  | 03/21/73         | 50             | 3362            | 7836N 10534W                            | 11.4         | 196.0        |                     | GGGG                    |
| 1241-20121        | 00000/0000                  | 20018/1397                  | 03/21/73         | 50             | 3362            | 7739N 11101W                            | 12.6         | 190.6        |                     | GGGG                    |
| 1241-20124        | 00000/0000                  | 20018/1398                  | 03/21/73         | 50             | 3362            | 7638N 11543W                            | 13.8         | 186.0        |                     | GGGG                    |
| 1241-20130        | 00000/0000                  | 20018/1399                  | 03/21/73         | 50             | 3362            | 7532N 11945W                            | 14.9         | 181.9        |                     | GGGG                    |
| 1241-20133        | 00000/0000                  | 20018/1400                  | 03/21/73         | 40             | 3362            | 7423N 12313W                            | 16.1         | 178.5        |                     | GGGG                    |
| 1241-20135        | 00000/0000                  | 20018/1401                  | 03/21/73         | 20             | 3362            | 7311N 12612W                            | 17.2         | 175.4        |                     | GGGG                    |
| 1241-20142        | 00000/0000                  | 20018/1402                  | 03/21/73         | 10             | 3362            | 7157N 12849W                            | 18.4         | 172.7        |                     | GGGG                    |
| 1241-20144        | 00000/0000                  | 20018/1403                  | 03/21/73         | 20             | 3362            | 7041N 13109W                            | 19.5         | 170.3        |                     | GGGG                    |
| 1241-20151        | 00000/0000                  | 20018/1404                  | 03/21/73         | 10             | 3362            | 6924N 13312W                            | 20.7         | 168.2        |                     | GGGG                    |
| 1241-20153        | 00000/0000                  | 20018/1405                  | 03/21/73         | 20             | 3362            | 6806N 13503W                            | 21.8         | 166.2        |                     | GGGG                    |
| 1241-21544        | 00000/0000                  | 20018/1406                  | 03/21/73         | 10             | 3363            | 7025N 12501W                            | 10.3         | 202.3        |                     | GPGR                    |
| 1241-21550        | 00000/0000                  | 20018/1407                  | 03/21/73         | 10             | 3363            | 7836N 13123W                            | 11.5         | 196.0        |                     | GGGG                    |
| 1241-21553        | 00000/0000                  | 20018/1408                  | 03/21/73         | 10             | 3363            | 7739N 13651W                            | 12.6         | 190.6        |                     | GGGG                    |
| 1241-21555        | 00000/0000                  | 20018/1409                  | 03/21/73         | 10             | 3363            | 7638N 14131W                            | 13.8         | 186.0        |                     | GGGG                    |
| 1241-21562        | 00000/0000                  | 20018/1410                  | 03/21/73         | 10             | 3363            | 7532N 14532W                            | 15.0         | 182.0        |                     | GGGG                    |
| 1241-21564        | 00000/0000                  | 20018/1411                  | 03/21/73         | 10             | 3363            | 7423N 14900W                            | 16.1         | 178.5        |                     | GGGG                    |
| 1241-23171        | 00000/0000                  | 20018/1412                  | 03/21/73         | 0              | 3363            | 7311N 15201W                            | 17.3         | 175.4        |                     | GGGG                    |
| 1241-23380        | 00000/0000                  | 20018/1413                  | 03/21/73         | 10             | 3364            | 7024N 15048W                            | 10.3         | 202.3        |                     | GPGR                    |
| 1241-23382        | 00000/0000                  | 20018/1414                  | 03/21/73         | 10             | 3364            | 7835N 15708W                            | 11.5         | 196.0        |                     | GGGG                    |
| 1241-23385        | 00000/0000                  | 20018/1415                  | 03/21/73         | 10             | 3364            | 7739N 16235W                            | 12.7         | 190.6        |                     | GGGG                    |
| 1241-23391        | 00000/0000                  | 20018/1416                  | 03/21/73         | 10             | 3364            | 7638N 16716W                            | 13.8         | 186.0        |                     | GGGG                    |
| 1241-23394        | 00000/0000                  | 20018/1417                  | 03/21/73         | 10             | 3364            | 7532N 17118W                            | 15.0         | 181.9        |                     | GGGG                    |
| 1241-23400        | 00000/0000                  | 20018/1418                  | 03/21/73         | 0              | 3364            | 7423N 17447W                            | 16.1         | 178.5        |                     | GGGG                    |
| 1241-23403        | 00000/0000                  | 20018/1419                  | 03/21/73         | 10             | 3364            | 7311N 17749W                            | 17.3         | 175.4        |                     | GGGG                    |
| 1241-23405        | 00000/0000                  | 20018/1420                  | 03/21/73         | 10             | 3364            | 7157N 17932E                            | 18.4         | 172.7        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 APR 11, 1974

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1241-23412        | 00000/0000                   | 20018/1421                  | 03/21/73         | 10             | 3364             | 7041N 17713E                            | 19.6         | 170.3        |                     | GGGG                    |
| 1241-23414        | 00000/0000                   | 20018/1422                  | 03/21/73         | 10             | 3364             | 6924N 17510E                            | 20.7         | 168.2        |                     | GGGG                    |
| 1241-23421        | 00000/0000                   | 20018/1423                  | 03/21/73         | 0              | 3364             | 6806N 17321E                            | 21.9         | 166.2        |                     | GGGG                    |
| 1241-23423        | 00000/0000                   | 20018/1424                  | 03/21/73         | 0              | 3364             | 6646N 17143E                            | 23.0         | 164.4        |                     | GGGG                    |
| 1241-23430        | 00000/0000                   | 20018/1425                  | 03/21/73         | 0              | 3364             | 6526N 17014E                            | 24.1         | 162.8        |                     | GGGG                    |
| 1241-23432        | 00000/0000                   | 20018/1426                  | 03/21/73         | 0              | 3364             | 6405N 16853E                            | 25.2         | 161.2        |                     | GGGG                    |
| 1241-23435        | 00000/0000                   | 20018/1427                  | 03/21/73         | 0              | 3364             | 6244N 16739E                            | 26.3         | 159.8        |                     | GGGG                    |
| 1241-23441        | 00000/0000                   | 20018/1428                  | 03/21/73         | 0              | 3364             | 6123N 16630E                            | 27.4         | 158.4        |                     | GGGG                    |
| 1241-23444        | 00000/0000                   | 20018/1429                  | 03/21/73         | 10             | 3364             | 6000N 16527E                            | 28.5         | 157.0        |                     | GGGG                    |
| 1242-01211        | 00000/0000                   | 20018/1430                  | 03/22/73         | 10             | 3365             | 7924N 17634W                            | 10.4         | 202.3        |                     | GGGG                    |
| 1242-01214        | 00000/0000                   | 20018/1431                  | 03/22/73         | 10             | 3365             | 7835N 17703E                            | 11.5         | 196.0        |                     | GGGG                    |
| 1242-01220        | 00000/0000                   | 20018/1432                  | 03/22/73         | 10             | 3365             | 7739N 17135E                            | 12.7         | 190.6        |                     | GGGG                    |
| 1242-01223        | 00000/0000                   | 20018/1433                  | 03/22/73         | 10             | 3365             | 7638N 16653E                            | 13.9         | 186.0        |                     | GGGG                    |
| 1242-01225        | 00000/0000                   | 20018/1434                  | 03/22/73         | 10             | 3365             | 7532N 16252E                            | 15.0         | 182.0        |                     | GGGG                    |
| 1242-01232        | 00000/0000                   | 20018/1435                  | 03/22/73         | 10             | 3365             | 7423N 15923E                            | 16.2         | 178.5        |                     | GGGG                    |
| 1242-01234        | 00000/0000                   | 20018/1436                  | 03/22/73         | 10             | 3365             | 7311N 15622E                            | 17.3         | 175.4        |                     | GGGG                    |
| 1242-01241        | 00000/0000                   | 20018/1437                  | 03/22/73         | 10             | 3365             | 7158N 15344E                            | 18.5         | 172.7        |                     | GGGG                    |
| 1242-01243        | 00000/0000                   | 20018/1438                  | 03/22/73         | 10             | 3365             | 7042N 15125E                            | 19.6         | 170.3        |                     | GGGG                    |
| 1242-01250        | 00000/0000                   | 20018/1439                  | 03/22/73         | 0              | 3365             | 6925N 14922E                            | 20.8         | 168.2        |                     | GGGG                    |
| 1242-01252        | 00000/0000                   | 20018/1440                  | 03/22/73         | 10             | 3365             | 6806N 14732E                            | 21.9         | 166.2        |                     | GGGG                    |
| 1242-01255        | 00000/0000                   | 20018/1441                  | 03/22/73         | 20             | 3365             | 6647N 14553E                            | 23.0         | 164.4        |                     | GGGG                    |
| 1242-01261        | 00000/0000                   | 20018/1442                  | 03/22/73         | 0              | 3365             | 6526N 14425E                            | 24.1         | 162.8        |                     | GGGG                    |
| 1242-01264        | 00000/0000                   | 20018/1443                  | 03/22/73         | 0              | 3365             | 6406N 14304E                            | 25.3         | 161.2        |                     | GGGG                    |
| 1242-01270        | 00000/0000                   | 20018/1444                  | 03/22/73         | 0              | 3365             | 6244N 14149E                            | 26.4         | 159.8        |                     | GGGG                    |
| 1242-01273        | 00000/0000                   | 20018/1445                  | 03/22/73         | 0              | 3365             | 6122N 14041E                            | 27.5         | 158.4        |                     | GGGG                    |
| 1242-01275        | 00000/0000                   | 20018/1446                  | 03/22/73         | 10             | 3365             | 6000N 13938E                            | 28.6         | 157.0        |                     | GGGG                    |
| 1242-01282        | 00000/0000                   | 20018/1447                  | 03/22/73         | 10             | 3365             | 5837N 13840E                            | 29.6         | 155.7        |                     | GGGG                    |
| 1242-01361        | 00000/0000                   | 20018/1448                  | 03/22/73         | 30             | 3365             | 3146N 12712E                            | 47.6         | 131.5        |                     | PPPG                    |
| 1242-01364        | 00000/0000                   | 20018/1449                  | 03/22/73         | 30             | 3365             | 3020N 12648E                            | 48.3         | 129.9        |                     | GGGG                    |
| 1242-03095        | 00000/0000                   | 20018/1450                  | 03/22/73         | 0              | 3366             | 6406N 11715E                            | 25.3         | 161.2        |                     | GGGG                    |
| 1242-03102        | 00000/0000                   | 20018/1451                  | 03/22/73         | 0              | 3366             | 6245N 11600E                            | 26.4         | 159.8        |                     | GGGG                    |
| 1242-03222        | 00000/0000                   | 20018/1452                  | 03/22/73         | 0              | 3366             | 2145N 09837E                            | 52.0         | 119.6        |                     | GGGG                    |
| 1242-03225        | 00000/0000                   | 20018/1453                  | 03/22/73         | 10             | 3366             | 2019N 09815E                            | 52.5         | 117.7        |                     | GGGG                    |
| 1242-03231        | 00000/0000                   | 20018/1454                  | 03/22/73         | 10             | 3366             | 1852N 09754E                            | 52.9         | 115.8        |                     | GGGG                    |
| 1242-03234        | 00000/0000                   | 20018/1455                  | 03/22/73         | 20             | 3366             | 1726N 09732E                            | 53.3         | 113.8        |                     | GGGG                    |
| 1242-03240        | 00000/0000                   | 20018/1456                  | 03/22/73         | 20             | 3366             | 1559N 09711E                            | 53.6         | 111.8        |                     | GGGG                    |
| 1242-03243        | 00000/0000                   | 20018/1457                  | 03/22/73         | 20             | 3366             | 1432N 09650E                            | 53.9         | 109.8        |                     | GGGG                    |
| 1242-03481        | 00000/0000                   | 20018/1458                  | 03/22/73         | 50             | 3366             | 6621S 06705E                            | 11.9         | 59.4         |                     | GGGG                    |
| 1242-03484        | 00000/0000                   | 20018/1459                  | 03/22/73         | 40             | 3366             | 6740S 06530E                            | 10.8         | 60.6         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \* \* \* NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1242-05490        | 00000/0000                   | 20018/1460                  | 03/22/73         | 20             | 3366             | 6858S 06343E                            | 9.6          | 62.0         |                     | GGGG                    |
| 1242-05491        | 00000/0000                   | 20018/1461                  | 03/22/73         | 0              | 3367             | 6405N 09129E                            | 25.3         | 161.2        |                     | GGGG                    |
| 1242-05493        | 00000/0000                   | 20018/1462                  | 03/22/73         | 0              | 3367             | 6245N 09014E                            | 26.4         | 159.8        |                     | GGGG                    |
| 1242-05494        | 00000/0000                   | 20018/1463                  | 03/22/73         | 0              | 3367             | 6124N 08906E                            | 27.5         | 158.4        |                     | PPPP                    |
| 1242-05494        | 00000/0000                   | 20018/1464                  | 03/22/73         | 10             | 3367             | 6001N 08803E                            | 28.6         | 157.0        |                     | GGGG                    |
| 1242-05495        | 00000/0000                   | 20018/1465                  | 03/22/73         | 10             | 3367             | 5938N 08704E                            | 29.7         | 155.7        |                     | GGGG                    |
| 1242-05024        | 00000/0000                   | 20018/1466                  | 03/22/73         | 0              | 3367             | 3148N 07536E                            | 47.7         | 131.4        |                     | GGGP                    |
| 1242-05031        | 00000/0000                   | 20018/1467                  | 03/22/73         | 10             | 3367             | 3023N 07511E                            | 48.4         | 129.9        |                     | GGGP                    |
| 1242-05033        | 00000/0000                   | 20018/1468                  | 03/22/73         | 10             | 3367             | 2856N 07446E                            | 49.1         | 128.3        |                     | GGGP                    |
| 1242-05040        | 00000/0000                   | 20018/1469                  | 03/22/73         | 0              | 3367             | 2729N 07423E                            | 49.7         | 126.6        |                     | GGGP                    |
| 1242-05042        | 00000/0000                   | 20018/1470                  | 03/22/73         | 0              | 3367             | 2604N 07359E                            | 50.4         | 124.9        |                     | GGGG                    |
| 1242-05045        | 00000/0000                   | 20018/1471                  | 03/22/73         | 0              | 3367             | 2437N 07335E                            | 51.0         | 123.2        |                     | GGGG                    |
| 1242-05051        | 00000/0000                   | 20018/1472                  | 03/22/73         | 0              | 3367             | 2309N 07312E                            | 51.5         | 121.4        |                     | GGGG                    |
| 1242-05054        | 00000/0000                   | 20018/1473                  | 03/22/73         | 0              | 3367             | 2143N 07250E                            | 52.0         | 119.5        |                     | GGGG                    |
| 1242-05060        | 00000/0000                   | 20018/1474                  | 03/22/73         | 0              | 3367             | 2016N 07229E                            | 52.5         | 117.7        |                     | GGGG                    |
| 1242-05063        | 00000/0000                   | 20018/1475                  | 03/22/73         | 10             | 3367             | 1850N 07208E                            | 52.9         | 115.7        |                     | GGGP                    |
| 1242-05065        | 00000/0000                   | 20018/1476                  | 03/22/73         | 0              | 3367             | 1724N 07146E                            | 53.3         | 113.8        |                     | GGGG                    |
| 1242-05072        | 00000/0000                   | 20018/1477                  | 03/22/73         | 10             | 3367             | 1657N 07125E                            | 53.7         | 111.8        |                     | GGGG                    |
| 1242-05074        | 00000/0000                   | 20018/1478                  | 03/22/73         | 10             | 3367             | 1430N 07104E                            | 54.0         | 109.8        |                     | GPGG                    |
| 1242-05081        | 00000/0000                   | 20018/1479                  | 03/22/73         | 10             | 3367             | 1305N 07044E                            | 54.2         | 107.7        |                     | GGGG                    |
| 1242-05083        | 00000/0000                   | 20018/1480                  | 03/22/73         | 10             | 3367             | 1139N 07023E                            | 54.4         | 105.7        |                     | GGGG                    |
| 1242-05090        | 00000/0000                   | 20018/1481                  | 03/22/73         | 10             | 3367             | 1013N 07003E                            | 54.5         | 103.6        |                     | GGGP                    |
| 1242-10062        | 00000/0000                   | 20018/1482                  | 03/22/73         | 20             | 3370             | 5903N 00617E                            | 34.0         | 150.9        |                     | GGGG                    |
| 1242-10064        | 00000/0000                   | 20018/1483                  | 03/22/73         | 0              | 3370             | 5139N 00534E                            | 35.1         | 149.7        |                     | GGGG                    |
| 1242-10071        | 00000/0000                   | 20018/1484                  | 03/22/73         | 0              | 3370             | 5015N 00453E                            | 36.1         | 148.5        |                     | GGGG                    |
| 1242-10073        | 00000/0000                   | 20018/1485                  | 03/22/73         | 0              | 3370             | 4851N 00414E                            | 37.1         | 147.3        |                     | PGGG                    |
| 1242-10080        | 00000/0000                   | 20018/1486                  | 03/22/73         | 0              | 3370             | 4726N 00338E                            | 38.1         | 146.1        |                     | GGGG                    |
| 1242-10082        | 00000/0000                   | 20018/1487                  | 03/22/73         | 0              | 3370             | 4601N 00303E                            | 39.0         | 144.9        |                     | GGGG                    |
| 1242-10085        | 00000/0000                   | 20018/1488                  | 03/22/73         | 0              | 3370             | 4436N 00229E                            | 40.0         | 143.7        |                     | GGGG                    |
| 1242-13470        | 00000/0000                   | 20018/1489                  | 03/22/73         | 50             | 3372             | 0428N 06023W                            | 54.6         | 95.0         |                     | GGGG                    |
| 1242-13475        | 00000/0000                   | 20018/1490                  | 03/22/73         | 90             | 3372             | 0136N 06103W                            | 54.3         | 91.0         |                     | GGGG                    |
| 1242-13481        | 00000/0000                   | 20018/1491                  | 03/22/73         | 90             | 3372             | 0010N 06123W                            | 54.1         | 89.0         |                     | GGGG                    |
| 1242-13484        | 00000/0000                   | 20018/1492                  | 03/22/73         | 100            | 3372             | 0116S 06143W                            | 53.8         | 87.0         |                     | GGGG                    |
| 1242-15131        | 00000/0000                   | 20018/1493                  | 03/22/73         | 40             | 3373             | 6242N 06447W                            | 26.6         | 159.7        |                     | GGGG                    |
| 1242-15134        | 00000/0000                   | 20018/1494                  | 03/22/73         | 40             | 3373             | 6120N 06555W                            | 27.7         | 158.3        |                     | GGGG                    |
| 1242-15140        | 00000/0000                   | 20018/1495                  | 03/22/73         | 40             | 3373             | 5958N 06657W                            | 25.8         | 157.0        |                     | PGPP                    |
| 1242-15143        | 00000/0000                   | 20018/1496                  | 03/22/73         | 50             | 3373             | 5835N 06755W                            | 29.9         | 155.7        |                     | PGGP                    |
| 1242-15145        | 00000/0000                   | 20018/1497                  | 03/22/73         | 20             | 3373             | 5712N 06849W                            | 31.0         | 154.4        |                     | GGGP                    |
| 1242-15152        | 00000/0000                   | 20018/1498                  | 03/22/73         | 10             | 3373             | 5649N 06940W                            | 32.0         | 153.2        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| RESERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 242-15154         | 00000/0000                   | 20018/1499                  | 03/22/73         | 0              | 3373            | 5426N 07029W                            | 33.1         | 152.0        |                     | GGGG                    |
| 242-15161         | 00000/0000                   | 20018/1500                  | 03/22/73         | 0              | 3373            | 5302N 07114W                            | 34.1         | 150.8        |                     | GGGG                    |
| 242-15163         | 00000/0000                   | 20018/1501                  | 03/22/73         | 0              | 3373            | 5137N 07157W                            | 35.2         | 149.6        |                     | GGGG                    |
| 242-15170         | 00000/0000                   | 20018/1502                  | 03/22/73         | 0              | 3373            | 5013N 07238W                            | 36.2         | 148.5        |                     | GGGG                    |
| 242-15172         | 00000/0000                   | 20018/1503                  | 03/22/73         | 0              | 3373            | 4848N 07316W                            | 37.2         | 147.3        |                     | GGGG                    |
| 242-17001         | 00000/0000                   | 20018/1504                  | 03/22/73         | 30             | 3374            | 5013N 09527W                            | 36.2         | 148.5        |                     | GGGG                    |
| 242-17065         | 00000/0000                   | 20018/1505                  | 03/22/73         | 0              | 3374            | 2728N 10620W                            | 49.9         | 126.4        |                     | GGGG                    |
| 242-17072         | 00000/0000                   | 20018/1506                  | 03/22/73         | 0              | 3374            | 2601N 10644W                            | 50.6         | 124.7        |                     | GGGG                    |
| 242-17074         | 00000/0000                   | 20018/1507                  | 03/22/73         | 30             | 3374            | 2434N 10707W                            | 51.1         | 122.9        |                     | GGGG                    |
| 242-17081         | 00000/0000                   | 20018/1508                  | 03/22/73         | 40             | 3374            | 2308N 10729W                            | 51.7         | 121.1        |                     | GGGG                    |
| 242-17083         | 00000/0000                   | 20018/1509                  | 03/22/73         | 70             | 3374            | 2142N 10751W                            | 52.2         | 119.3        |                     | GGGG                    |
| 242-17090         | 00000/0000                   | 20018/1510                  | 03/22/73         | 80             | 3374            | 2017N 10813W                            | 52.7         | 117.4        |                     | GGGG                    |
| 242-18365         | 00000/0000                   | 20018/1511                  | 03/22/73         | 0              | 3375            | 7156N 10434W                            | 18.8         | 172.7        |                     | GGGG                    |
| 242-18371         | 00000/0000                   | 20018/1512                  | 03/22/73         | 10             | 3375            | 7040N 10652W                            | 19.9         | 170.3        |                     | GGGG                    |
| 242-18374         | 00000/0000                   | 20018/1513                  | 03/22/73         | 20             | 3375            | 6923N 10855W                            | 21.1         | 168.2        |                     | GGGG                    |
| 242-18380         | 00000/0000                   | 20018/1514                  | 03/22/73         | 20             | 3375            | 6804N 11044W                            | 22.2         | 166.2        |                     | GGGG                    |
| 242-18383         | 00000/0000                   | 20018/1515                  | 03/22/73         | 0              | 3375            | 6645N 11222W                            | 23.3         | 164.4        |                     | GGGG                    |
| 242-18385         | 00000/0000                   | 20018/1516                  | 03/22/73         | 0              | 3375            | 6525N 11351W                            | 24.5         | 162.7        |                     | GGGG                    |
| 242-18392         | 00000/0000                   | 20018/1517                  | 03/22/73         | 0              | 3375            | 6404N 11511W                            | 25.6         | 161.2        |                     | GGGG                    |
| 242-18394         | 00000/0000                   | 20018/1518                  | 03/22/73         | 0              | 3375            | 6242N 11624W                            | 26.7         | 159.7        |                     | GGGG                    |
| 242-18401         | 00000/0000                   | 20018/1519                  | 03/22/73         | 0              | 3375            | 6121N 11731W                            | 27.8         | 158.3        |                     | PGGG                    |
| 242-18403         | 00000/0000                   | 20018/1520                  | 03/22/73         | 0              | 3375            | 5958N 11834W                            | 28.9         | 157.0        |                     | PGGG                    |
| 242-18410         | 00000/0000                   | 20018/1521                  | 03/22/73         | 0              | 3375            | 5836N 11932W                            | 30.0         | 155.7        |                     | GGGG                    |
| 242-18412         | 00000/0000                   | 20018/1522                  | 03/22/73         | 0              | 3375            | 5713N 12026W                            | 31.0         | 154.5        |                     | GGGG                    |
| 242-18415         | 00000/0000                   | 20018/1523                  | 03/22/73         | 20             | 3375            | 5550N 12118W                            | 32.1         | 153.2        |                     | PGGG                    |
| 242-18421         | 00000/0000                   | 20018/1524                  | 03/22/73         | 10             | 3375            | 5426N 12207W                            | 33.1         | 152.0        |                     | GGGG                    |
| 242-18424         | 00000/0000                   | 20018/1525                  | 03/22/73         | 0              | 3375            | 5302N 12252W                            | 34.2         | 150.8        |                     | GGGG                    |
| 242-18430         | 00000/0000                   | 20018/1526                  | 03/22/73         | 0              | 3375            | 5137N 12335W                            | 35.2         | 149.6        |                     | GGGG                    |
| 242-18433         | 00000/0000                   | 20018/1527                  | 03/22/73         | 0              | 3375            | 5013N 12415W                            | 36.2         | 148.5        |                     | GGGG                    |
| 242-18451         | 00000/0000                   | 20018/1528                  | 03/22/73         | 50             | 3375            | 4434N 12640W                            | 40.2         | 143.6        |                     | GGGG                    |
| 242-20173         | 00000/0000                   | 20018/1529                  | 03/22/73         | 0              | 3376            | 7835N 10711W                            | 11.9         | 196.0        |                     | GGGG                    |
| 242-20180         | 00000/0000                   | 20018/1530                  | 03/22/73         | 10             | 3376            | 7738N 11238W                            | 13.0         | 190.6        |                     | GGGG                    |
| 242-20182         | 00000/0000                   | 20018/1531                  | 03/22/73         | 20             | 3376            | 7636N 11719W                            | 14.2         | 185.9        |                     | GGGG                    |
| 242-20185         | 00000/0000                   | 20018/1532                  | 03/22/73         | 10             | 3376            | 7530N 12119W                            | 15.4         | 181.9        |                     | GGGG                    |
| 242-20191         | 00000/0000                   | 20018/1533                  | 03/22/73         | 0              | 3376            | 7421N 12445W                            | 16.5         | 178.4        |                     | GGGG                    |
| 242-20194         | 00000/0000                   | 20018/1534                  | 03/22/73         | 0              | 3376            | 7309N 12745W                            | 17.7         | 175.4        |                     | GGGG                    |
| 242-20200         | 00000/0000                   | 20018/1535                  | 03/22/73         | 0              | 3376            | 7155N 13022W                            | 18.8         | 172.7        |                     | GGGG                    |
| 242-20203         | 00000/0000                   | 20018/1536                  | 03/22/73         | 0              | 3376            | 7039N 13240W                            | 20.0         | 170.3        |                     | GGGG                    |
| 242-20205         | 00000/0000                   | 20018/1537                  | 03/22/73         | 0              | 3376            | 6922N 13442W                            | 21.1         | 168.2        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUNBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|--------------|-------------------------|------|
| 1242-22002        | 00000/0000                                     | 20018/1538       | 03/22/73       | 0                | 3377                                    | 7924N        | 12640W       | 10.7         | 202.2                   | PPGP |
| 1242-22005        | 00000/0000                                     | 20018/1539       | 03/22/73       | 30               | 3377                                    | 7834N        | 13259W       | 11.9         | 196.0                   | GGGP |
| 1242-22011        | 00000/0000                                     | 20018/1540       | 03/22/73       | 30               | 3377                                    | 7738N        | 13825W       | 13.1         | 190.6                   | GGGG |
| 1242-22014        | 00000/0000                                     | 20018/1541       | 03/22/73       | 0                | 3377                                    | 7636N        | 14305W       | 14.2         | 185.9                   | GGGG |
| 1242-22020        | 00000/0000                                     | 20018/1542       | 03/22/73       | 0                | 3377                                    | 7530N        | 14705W       | 15.4         | 181.9                   | GGGG |
| 1242-22023        | 00000/0000                                     | 20018/1543       | 03/22/73       | 0                | 3377                                    | 7421N        | 15032W       | 16.5         | 178.4                   | GGGG |
| 1242-22025        | 00000/0000                                     | 20018/1544       | 03/22/73       | 10               | 3377                                    | 7309N        | 15331W       | 17.7         | 175.4                   | GGGG |
| 1242-23434        | 00000/0000                                     | 20018/1545       | 03/22/73       | 0                | 3378                                    | 7923N        | 15227W       | 10.8         | 202.2                   | GGGG |
| 1242-23441        | 00000/0000                                     | 20018/1546       | 03/22/73       | 20               | 3378                                    | 7834N        | 15845W       | 11.9         | 195.9                   | GGGG |
| 1242-23443        | 00000/0000                                     | 20018/1547       | 03/22/73       | 10               | 3378                                    | 7738N        | 16412W       | 13.1         | 190.6                   | GGGG |
| 1242-23450        | 00000/0000                                     | 20018/1548       | 03/22/73       | 10               | 3378                                    | 7636N        | 16852W       | 14.3         | 185.9                   | GGGG |
| 1242-23452        | 00000/0000                                     | 20018/1549       | 03/22/73       | 20               | 3378                                    | 7530N        | 17252W       | 15.4         | 181.9                   | GGGG |
| 1242-23455        | 00000/0000                                     | 20018/1550       | 03/22/73       | 10               | 3378                                    | 7421N        | 17620W       | 16.6         | 178.4                   | GGGG |
| 1242-23461        | 00000/0000                                     | 20018/1551       | 03/22/73       | 10               | 3378                                    | 7309N        | 17920W       | 17.7         | 175.4                   | GGGG |
| 1242-23464        | 00000/0000                                     | 20018/1552       | 03/22/73       | 10               | 3378                                    | 7156N        | 17801E       | 18.9         | 172.7                   | GGGG |
| 1242-23470        | 00000/0000                                     | 20018/1553       | 03/22/73       | 10               | 3378                                    | 7040N        | 17542E       | 20.0         | 170.3                   | GGGG |
| 1242-23473        | 00000/0000                                     | 20018/1554       | 03/22/73       | 0                | 3378                                    | 6923N        | 17339E       | 21.2         | 168.2                   | GGGG |
| 1242-23475        | 00000/0000                                     | 20018/1555       | 03/22/73       | 10               | 3378                                    | 6805N        | 17149E       | 22.3         | 166.2                   | GGGG |
| 1242-23482        | 00000/0000                                     | 20018/1556       | 03/22/73       | 10               | 3378                                    | 6646N        | 17011E       | 23.4         | 164.4                   | GGGG |
| 1242-23484        | 00000/0000                                     | 20018/1557       | 03/22/73       | 20               | 3378                                    | 6526N        | 16843E       | 24.5         | 162.7                   | GGGG |
| 1242-23491        | 00000/0000                                     | 20018/1558       | 03/22/73       | 10               | 3378                                    | 6405N        | 16722E       | 25.7         | 161.2                   | GGGG |
| 1242-23493        | 00000/0000                                     | 20018/1559       | 03/22/73       | 0                | 3378                                    | 6244N        | 16608E       | 26.8         | 159.7                   | GGGG |
| 1242-23500        | 00000/0000                                     | 20018/1560       | 03/22/73       | 0                | 3378                                    | 6122N        | 16501E       | 27.9         | 158.3                   | GGGG |
| 1242-23502        | 00000/0000                                     | 20018/1561       | 03/22/73       | 0                | 3378                                    | 5959N        | 16358E       | 29.0         | 157.0                   | GGGG |
| 1243-01270        | 00000/0000                                     | 20018/1562       | 03/23/73       | 10               | 3379                                    | 7922N        | 17809W       | 10.8         | 202.2                   | GGGG |
| 1243-01272        | 00000/0000                                     | 20018/1563       | 03/23/73       | 20               | 3379                                    | 7833N        | 17531E       | 12.0         | 196.0                   | GGGG |
| 1243-01275        | 00000/0000                                     | 20018/1564       | 03/23/73       | 20               | 3379                                    | 7737N        | 17004E       | 13.1         | 190.6                   | GGGG |
| 1243-01281        | 00000/0000                                     | 20018/1565       | 03/23/73       | 20               | 3379                                    | 7636N        | 16523E       | 14.3         | 185.9                   | GGGG |
| 1243-01284        | 00000/0000                                     | 20018/1566       | 03/23/73       | 10               | 3379                                    | 7530N        | 16122E       | 15.4         | 181.9                   | GGGG |
| 1243-01290        | 00000/0000                                     | 20018/1567       | 03/23/73       | 0                | 3379                                    | 7421N        | 15754E       | 16.6         | 178.4                   | GGGG |
| 1243-01293        | 00000/0000                                     | 20018/1568       | 03/23/73       | 10               | 3379                                    | 7309N        | 15453E       | 17.8         | 175.4                   | GGGG |
| 1243-01295        | 00000/0000                                     | 20018/1569       | 03/23/73       | 30               | 3379                                    | 7155N        | 15215E       | 18.9         | 172.7                   | GGGG |
| 1243-01302        | 00000/0000                                     | 20018/1570       | 03/23/73       | 20               | 3379                                    | 7040N        | 14957E       | 20.0         | 170.3                   | GGGG |
| 1243-01304        | 00000/0000                                     | 20018/1571       | 03/23/73       | 20               | 3379                                    | 6922N        | 14754E       | 21.2         | 168.2                   | GGGG |
| 1243-01311        | 00000/0000                                     | 20018/1572       | 03/23/73       | 0                | 3379                                    | 6804N        | 14604E       | 22.3         | 166.2                   | GGGG |
| 1243-01313        | 00000/0000                                     | 20018/1573       | 03/23/73       | 0                | 3379                                    | 6644N        | 14426E       | 23.4         | 164.4                   | GGGG |
| 1243-01320        | 00000/0000                                     | 20018/1574       | 03/23/73       | 0                | 3379                                    | 6524N        | 14257E       | 24.6         | 162.7                   | GGGG |
| 1243-01322        | 00000/0000                                     | 20018/1575       | 03/23/73       | 0                | 3379                                    | 6403N        | 14136E       | 25.7         | 161.2                   | GGGG |
| 1243-01325        | 00000/0000                                     | 20018/1576       | 03/23/73       | 0                | 3379                                    | 6242N        | 14022E       | 26.8         | 159.7                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1243-01331        | 00000/0000                                     | 20018/1577       | 03/23/73       | 0               | 3379                                    | 6120N        | 13914E       | 27.9         | 158.3          | GGGG |
| 1243-01334        | 00000/0000                                     | 20018/1578       | 03/23/73       | 10              | 3379                                    | 5958N        | 13811E       | 29.0         | 157.0          | GGGG |
| 1243-01340        | 00000/0000                                     | 20018/1579       | 03/23/73       | 20              | 3379                                    | 5835N        | 13713E       | 30.1         | 155.7          | GGGG |
| 1243-01484        | 00000/0000                                     | 20018/1580       | 03/23/73       | 90              | 3379                                    | 0848N        | 11953E       | 54.8         | 100.9          | GGGG |
| 1243-03222        | 00000/0000                                     | 20018/1581       | 03/23/73       | 20              | 3380                                    | 4142N        | 10312E       | 42.2         | 141.0          | PGGG |
| 1243-03224        | 00000/0000                                     | 20018/1582       | 03/23/73       | 30              | 3380                                    | 4018N        | 10242E       | 43.1         | 139.7          | PGGG |
| 1243-03231        | 00000/0000                                     | 20018/1583       | 03/23/73       | 50              | 3380                                    | 3852N        | 10212E       | 44.0         | 138.4          | PGGG |
| 1243-03233        | 00000/0000                                     | 20018/1584       | 03/23/73       | 60              | 3380                                    | 3727N        | 10144E       | 44.8         | 137.0          | PGGG |
| 1243-03240        | 00000/0000                                     | 20018/1585       | 03/23/73       | 70              | 3380                                    | 3602N        | 10116E       | 45.7         | 135.6          | PGGG |
| 1243-03242        | 00000/0000                                     | 20018/1586       | 03/23/73       | 90              | 3380                                    | 3436N        | 10049E       | 46.5         | 134.1          | GGGG |
| 1243-03245        | 00000/0000                                     | 20018/1587       | 03/23/73       | 90              | 3380                                    | 3309N        | 10023E       | 47.2         | 132.6          | GGGG |
| 1243-03251        | 00000/0000                                     | 20018/1588       | 03/23/73       | 50              | 3380                                    | 3143N        | 09958E       | 48.0         | 131.1          | GGGG |
| 1243-05083        | 00000/0000                                     | 20018/1589       | 03/23/73       | 0               | 3381                                    | 3144N        | 07409E       | 48.0         | 131.1          | GGGG |
| 1243-05085        | 00000/0000                                     | 20018/1590       | 03/23/73       | 0               | 3381                                    | 3019N        | 07344E       | 48.7         | 129.5          | GGGG |
| 1243-05092        | 00000/0000                                     | 20018/1591       | 03/23/73       | 0               | 3381                                    | 2853N        | 07320E       | 49.4         | 127.9          | GGGG |
| 1243-05094        | 00000/0000                                     | 20018/1592       | 03/23/73       | 0               | 3381                                    | 2727N        | 07256E       | 50.1         | 126.2          | GGGG |
| 1243-05101        | 00000/0000                                     | 20018/1593       | 03/23/73       | 0               | 3381                                    | 2601N        | 07233E       | 50.7         | 124.5          | GGGG |
| 1243-05103        | 00000/0000                                     | 20018/1594       | 03/23/73       | 0               | 3381                                    | 2435N        | 07210E       | 51.3         | 122.7          | GGGG |
| 1243-06415        | 00000/0000                                     | 20018/1595       | 03/23/73       | 10              | 3382                                    | 6505N        | 06508E       | 24.9         | 162.3          | GGGG |
| 1243-06422        | 00000/0000                                     | 20018/1596       | 03/23/73       | 10              | 3382                                    | 6344N        | 06348E       | 26.1         | 160.8          | GGGG |
| 1243-08200        | 00000/0000                                     | 20018/1597       | 03/23/73       | 100             | 3383                                    | 7923N        | 07835E       | 10.9         | 202.3          | GGGG |
| 1243-08203        | 00000/0000                                     | 20018/1598       | 03/23/73       | 100             | 3383                                    | 7833N        | 07216E       | 12.1         | 196.0          | GGGG |
| 1243-08205        | 00000/0000                                     | 20018/1599       | 03/23/73       | 100             | 3383                                    | 7735N        | 06646E       | 13.2         | 190.6          | G    |
| 1243-08212        | 00000/0000                                     | 20018/1600       | 03/23/73       | 10              | 3383                                    | 7633N        | 06207E       | 14.4         | 186.0          | GGGG |
| 1243-08214        | 00000/0000                                     | 20018/1601       | 03/23/73       | 10              | 3383                                    | 7527N        | 05808E       | 15.6         | 182.0          | GGGG |
| 1243-08221        | 00000/0000                                     | 20018/1602       | 03/23/73       | 20              | 3383                                    | 7418N        | 05441E       | 16.7         | 178.5          | GGGG |
| 1243-08223        | 00000/0000                                     | 20018/1603       | 03/23/73       | 40              | 3383                                    | 7306N        | 05141E       | 17.9         | 175.4          | GGGG |
| 1243-08414        | 00000/0000                                     | 20018/1604       | 03/23/73       | 10              | 3383                                    | 0844N        | 01644E       | 54.8         | 100.7          | GGGG |
| 1243-08421        | 00000/0000                                     | 20018/1605       | 03/23/73       | 10              | 3383                                    | 0717N        | 01624E       | 54.8         | 98.6           | GGGG |
| 1243-10120        | 00000/0000                                     | 20018/1606       | 03/23/73       | 10              | 3384                                    | 5259N        | 00455E       | 34.5         | 150.8          | GGGG |
| 1243-10123        | 00000/0000                                     | 20018/1607       | 03/23/73       | 0               | 3384                                    | 5135N        | 00412E       | 35.5         | 149.6          | GGGG |
| 1243-10125        | 00000/0000                                     | 20018/1608       | 03/23/73       | 0               | 3384                                    | 5010N        | 00331E       | 36.5         | 148.4          | GGGG |
| 1243-10132        | 00000/0000                                     | 20018/1609       | 03/23/73       | 0               | 3384                                    | 4846N        | 00253E       | 37.5         | 147.2          | GGGG |
| 1243-10134        | 00000/0000                                     | 20018/1610       | 03/23/73       | 0               | 3384                                    | 4721N        | 00216E       | 38.5         | 146.0          | GGGG |
| 1243-10141        | 00000/0000                                     | 20018/1611       | 03/23/73       | 0               | 3384                                    | 4556N        | 00141E       | 39.5         | 144.8          | GGGG |
| 1243-10143        | 00000/0000                                     | 20018/1612       | 03/23/73       | 0               | 3384                                    | 4434N        | 00101E       | 40.4         | 143.5          | GGGG |
| 1243-12122        | 00000/0000                                     | 20018/1613       | 03/23/73       | 50              | 3385                                    | 0537S        | 03821W       | 52.6         | 80.7           | GGGG |
| 1243-12125        | 00000/0000                                     | 20018/1614       | 03/23/73       | 50              | 3385                                    | 0703S        | 03842W       | 52.2         | 78.9           | GGGG |
| 1243-12131        | 00000/0000                                     | 20018/1615       | 03/23/73       | 50              | 3385                                    | 0829S        | 03903W       | 51.6         | 77.2           | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1243-12134        | 00000/0000                                     | 20018/1616       | 03/23/73       | 30              | 3385                                    | 0955S        | 03924W       | 51.1         | 75.6                        | GGGG |
| 1243-12140        | 00000/0000                                     | 20018/1617       | 03/23/73       | 30              | 3385                                    | 1122S        | 03944W       | 50.5         | 74.0                        | GGGG |
| 1243-12143        | 00000/0000                                     | 20018/1618       | 03/23/73       | 60              | 3385                                    | 1250S        | 04005W       | 49.8         | 72.5                        | GGGG |
| 1243-12145        | 00000/0000                                     | 20018/1619       | 03/23/73       | 50              | 3385                                    | 1418S        | 04025W       | 49.2         | 71.0                        | GGGG |
| 1243-12152        | 00000/0000                                     | 20018/1620       | 03/23/73       | 30              | 3385                                    | 1544S        | 04046W       | 48.4         | 69.6                        | GGGG |
| 1243-12154        | 00000/0000                                     | 20018/1621       | 03/23/73       | 20              | 3385                                    | 1710S        | 04107W       | 47.7         | 68.3                        | GGGG |
| 1243-12163        | 00000/0000                                     | 20018/1622       | 03/23/73       | 90              | 3385                                    | 2003S        | 04151W       | 46.1         | 65.8                        | GGGG |
| 1243-12170        | 00000/0000                                     | 20018/1623       | 03/23/73       | 90              | 3385                                    | 2129S        | 04213W       | 45.3         | 64.7                        | GGGG |
| 1243-12172        | 00000/0000                                     | 20018/1624       | 03/23/73       | 80              | 3385                                    | 2255S        | 04236W       | 44.5         | 63.6                        | PGPP |
| 1243-12175        | 00000/0000                                     | 20018/1625       | 03/23/73       | 80              | 3385                                    | 2421S        | 04258W       | 43.6         | 62.6                        | GGGG |
| 1243-12181        | 00000/0000                                     | 20018/1626       | 03/23/73       | 70              | 3385                                    | 2547S        | 04320W       | 42.7         | 61.6                        | GGGG |
| 1243-13383        | 00000/0000                                     | 20018/1627       | 03/23/73       | 40              | 3386                                    | 5301N        | 04649W       | 34.5         | 150.8                       | GGGG |
| 1243-13390        | 00000/0000                                     | 20018/1628       | 03/23/73       | 40              | 3386                                    | 5137N        | 04732W       | 35.5         | 149.6                       | GGGG |
| 1243-13392        | 00000/0000                                     | 20018/1629       | 03/23/73       | 40              | 3386                                    | 5012N        | 04813W       | 36.6         | 148.4                       | GGPG |
| 1243-13395        | 00000/0000                                     | 20018/1630       | 03/23/73       | 60              | 3386                                    | 4848N        | 04851W       | 37.6         | 147.2                       | GGPG |
| 1243-13401        | 00000/0000                                     | 20018/1631       | 03/23/73       | 50              | 3386                                    | 4724N        | 04928W       | 38.6         | 146.0                       | GGPG |
| 1243-13404        | 00000/0000                                     | 20018/1632       | 03/23/73       | 40              | 3386                                    | 4559N        | 05003W       | 39.5         | 144.8                       | GGPP |
| 1243-13524        | 00000/0000                                     | 20018/1633       | 03/23/73       | 10              | 3386                                    | 0425N        | 06150W       | 54.7         | 94.3                        | GGGG |
| 1243-13531        | 00000/0000                                     | 20018/1634       | 03/23/73       | 20              | 3386                                    | 0259N        | 06210W       | 54.6         | 92.3                        | GGGG |
| 1243-13533        | 00000/0000                                     | 20018/1635       | 03/23/73       | 30              | 3386                                    | 0133N        | 06230W       | 54.4         | 90.2                        | GGGG |
| 1243-13540        | 00000/0000                                     | 20018/1636       | 03/23/73       | 60              | 3386                                    | 0007N        | 06250W       | 54.1         | 88.2                        | GGGG |
| 1243-13542        | 00000/0000                                     | 20018/1637       | 03/23/73       | 60              | 3386                                    | 0119S        | 06310W       | 53.8         | 86.3                        | GGGG |
| 1243-13545        | 00000/0000                                     | 20018/1638       | 03/23/73       | 60              | 3386                                    | 0246S        | 06330W       | 53.5         | 84.3                        | GGGG |
| 1243-13551        | 00000/0000                                     | 20018/1639       | 03/23/73       | 70              | 3386                                    | 0412S        | 06350W       | 53.1         | 82.5                        | GGGG |
| 1243-13554        | 00000/0000                                     | 20018/1640       | 03/23/73       | 60              | 3386                                    | 0538S        | 06411W       | 52.6         | 80.7                        | GGGG |
| 1243-13560        | 00000/0000                                     | 20018/1641       | 03/23/73       | 40              | 3386                                    | 0705S        | 06431W       | 52.2         | 78.9                        | GGGG |
| 1243-13563        | 00000/0000                                     | 20018/1642       | 03/23/73       | 40              | 3386                                    | 0832S        | 06451W       | 51.6         | 77.2                        | GGGG |
| 1243-13565        | 00000/0000                                     | 20018/1643       | 03/23/73       | 40              | 3386                                    | 0958S        | 06512W       | 51.1         | 75.5                        | GGGG |
| 1243-13572        | 00000/0000                                     | 20018/1644       | 03/23/73       | 40              | 3386                                    | 1125S        | 06533W       | 50.5         | 74.0                        | GGGG |
| 1243-13574        | 00000/0000                                     | 20018/1645       | 03/23/73       | 30              | 3386                                    | 1252S        | 06553W       | 49.8         | 72.4                        | GGGG |
| 1243-13581        | 00000/0000                                     | 20018/1646       | 03/23/73       | 50              | 3386                                    | 1418S        | 06614W       | 49.1         | 71.0                        | GGGG |
| 1243-13583        | 00000/0000                                     | 20018/1647       | 03/23/73       | 90              | 3386                                    | 1545S        | 06634W       | 48.4         | 69.6                        | GGGG |
| 1243-13590        | 00000/0000                                     | 20018/1648       | 03/23/73       | 40              | 3386                                    | 1711S        | 06655W       | 47.7         | 68.3                        | GGGG |
| 1243-13592        | 00000/0000                                     | 20018/1649       | 03/23/73       | 10              | 3386                                    | 1836S        | 06717W       | 46.9         | 67.0                        | GGGG |
| 1243-13595        | 00000/0000                                     | 20018/1650       | 03/23/73       | 10              | 3386                                    | 2002S        | 06739W       | 46.1         | 65.8                        | GGGG |
| 1243-14001        | 00000/0000                                     | 20018/1651       | 03/23/73       | 10              | 3386                                    | 2129S        | 06801W       | 45.3         | 64.7                        | GGGG |
| 1243-14004        | 00000/0000                                     | 20018/1652       | 03/23/73       | 0               | 3386                                    | 2255S        | 06824W       | 44.5         | 63.6                        | GGGG |
| 1243-14010        | 00000/0000                                     | 20018/1653       | 03/23/73       | 0               | 3386                                    | 2420S        | 06847W       | 43.6         | 62.6                        | GGGG |
| 1243-14013        | 00000/0000                                     | 20018/1654       | 03/23/73       | 0               | 3386                                    | 2547S        | 06911W       | 42.7         | 61.6                        | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY<br>RBV MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------------------------|------|
| 1243-14015        | 00000/0000                                     | 20018/1655       | 03/23/73       | 0               | 3386                               | 2714S                               | 06934W       | 41.8         | 60.7                                  | GGGG |
| 1243-14022        | 00000/0000                                     | 20018/1656       | 03/23/73       | 0               | 3386                               | 2840S                               | 06958W       | 40.8         | 59.9                                  | GGGG |
| 1243-14024        | 00000/0000                                     | 20018/1657       | 03/23/73       | 10              | 3386                               | 3004S                               | 07021W       | 39.9         | 59.1                                  | GGGG |
| 1243-14031        | 00000/0000                                     | 20018/1658       | 03/23/73       | 10              | 3386                               | 3130S                               | 07046W       | 38.9         | 58.3                                  | GGGG |
| 1243-14033        | 00000/0000                                     | 20018/1659       | 03/23/73       | 20              | 3386                               | 3255S                               | 07111W       | 37.9         | 57.7                                  | PPPP |
| 1243-14040        | 00000/0000                                     | 20018/1660       | 03/23/73       | 30              | 3386                               | 3421S                               | 07137W       | 36.9         | 57.0                                  | PPPP |
| 1243-14042        | 00000/0000                                     | 20018/1661       | 03/23/73       | 20              | 3386                               | 3546S                               | 07204W       | 35.9         | 56.5                                  | GGGG |
| 1243-14045        | 00000/0000                                     | 20018/1662       | 03/23/73       | 30              | 3386                               | 3711S                               | 07231W       | 34.9         | 56.0                                  | GGGG |
| 1243-15201        | 00000/0000                                     | 20018/1663       | 03/23/73       | 80              | 3387                               | 5836N                               | 06920W       | 30.3         | 155.7                                 | GGGG |
| 1243-15203        | 00000/0000                                     | 20018/1664       | 03/23/73       | 100             | 3387                               | 5713N                               | 07014W       | 31.4         | 154.4                                 | GGGG |
| 1243-15210        | 00000/0000                                     | 20018/1665       | 03/23/73       | 100             | 3387                               | 5549N                               | 07105W       | 32.4         | 153.2                                 | GGGG |
| 1243-15212        | 00000/0000                                     | 20018/1666       | 03/23/73       | 80              | 3387                               | 5426N                               | 07152W       | 33.5         | 152.0                                 | GGGG |
| 1243-15215        | 00000/0000                                     | 20018/1667       | 03/23/73       | 50              | 3387                               | 5302N                               | 07237W       | 34.5         | 150.8                                 | GGGG |
| 1243-15221        | 00000/0000                                     | 20018/1668       | 03/23/73       | 10              | 3387                               | 5138N                               | 07320W       | 35.6         | 149.6                                 | GGGG |
| 1243-15224        | 00000/0000                                     | 20018/1669       | 03/23/73       | 0               | 3387                               | 5014N                               | 07401W       | 36.6         | 148.4                                 | GGGG |
| 1243-15335        | 00000/0000                                     | 20018/1670       | 03/23/73       | 10              | 3387                               | 1138N                               | 08558W       | 54.7         | 104.8                                 | GGGG |
| 1243-17024        | 00000/0000                                     | 20018/1671       | 03/23/73       | 0               | 3388                               | 6121N                               | 09308W       | 28.1         | 158.3                                 | GGGG |
| 1243-17030        | 00000/0000                                     | 20018/1672       | 03/23/73       | 10              | 3388                               | 5959N                               | 09412W       | 29.2         | 157.0                                 | GGGG |
| 1243-17033        | 00000/0000                                     | 20018/1673       | 03/23/73       | 10              | 3388                               | 5836N                               | 09510W       | 30.3         | 155.7                                 | GGGG |
| 1243-17035        | 00000/0000                                     | 20018/1674       | 03/23/73       | 10              | 3388                               | 5712N                               | 09605W       | 31.4         | 154.4                                 | GGGG |
| 1243-17042        | 00000/0000                                     | 20018/1675       | 03/23/73       | 10              | 3388                               | 5549N                               | 09656W       | 32.5         | 153.2                                 | GGGG |
| 1243-17044        | 00000/0000                                     | 20018/1676       | 03/23/73       | 20              | 3388                               | 5426N                               | 09743W       | 33.5         | 152.0                                 | GGGG |
| 1243-17051        | 00000/0000                                     | 20018/1677       | 03/23/73       | 60              | 3388                               | 5301N                               | 09827W       | 34.6         | 150.8                                 | GGGG |
| 1243-17053        | 00000/0000                                     | 20018/1678       | 03/23/73       | 100             | 3388                               | 5138N                               | 09910W       | 35.6         | 149.6                                 | GGGG |
| 1243-17060        | 00000/0000                                     | 20018/1679       | 03/23/73       | 80              | 3388                               | 5014N                               | 09951W       | 36.6         | 148.4                                 | GGGG |
| 1243-17124        | 00000/0000                                     | 20018/1680       | 03/23/73       | 20              | 3388                               | 2728N                               | 10744W       | 50.3         | 126.0                                 | GGGG |
| 1243-17130        | 00000/0000                                     | 20018/1681       | 03/23/73       | 10              | 3388                               | 2602N                               | 10808W       | 50.9         | 124.3                                 | GGGG |
| 1243-17133        | 00000/0000                                     | 20018/1682       | 03/23/73       | 10              | 3388                               | 2436N                               | 10831W       | 51.4         | 122.5                                 | GGGG |
| 1243-17135        | 00000/0000                                     | 20018/1683       | 03/23/73       | 30              | 3388                               | 2310N                               | 10853W       | 52.0         | 120.7                                 | GGGG |
| 1243-17142        | 00000/0000                                     | 20018/1684       | 03/23/73       | 60              | 3388                               | 2144N                               | 10915W       | 52.5         | 118.8                                 | GGGG |
| 1243-17144        | 00000/0000                                     | 20018/1685       | 03/23/73       | 80              | 3388                               | 2017N                               | 10937W       | 52.9         | 116.9                                 | GGGG |
| 1243-18405        | 00000/0000                                     | 20018/1686       | 03/23/73       | 20              | 3389                               | 7638N                               | 09251W       | 14.5         | 186.0                                 | PGG  |
| 1243-18412        | 00000/0000                                     | 20018/1687       | 03/23/73       | 20              | 3389                               | 7532N                               | 09652W       | 15.7         | 182.0                                 | PGGG |
| 1243-18414        | 00000/0000                                     | 20018/1688       | 03/23/73       | 20              | 3389                               | 7422N                               | 10020W       | 16.9         | 178.5                                 | PGGG |
| 1243-18421        | 00000/0000                                     | 20018/1689       | 03/23/73       | 10              | 3389                               | 7310N                               | 10320W       | 18.0         | 175.5                                 | GGPG |
| 1243-18423        | 00000/0000                                     | 20018/1690       | 03/23/73       | 0               | 3389                               | 7156N                               | 10557W       | 19.2         | 172.8                                 | GGGP |
| 1243-18430        | 00000/0000                                     | 20018/1691       | 03/23/73       | 0               | 3389                               | 7040N                               | 10816W       | 20.3         | 170.4                                 | GGGG |
| 1243-18432        | 00000/0000                                     | 20018/1692       | 03/23/73       | 0               | 3389                               | 6923N                               | 11019W       | 21.5         | 168.2                                 | GGPG |
| 1243-18435        | 00000/0000                                     | 20018/1693       | 03/23/73       | 20              | 3389                               | 6804N                               | 11208W       | 22.6         | 166.3                                 | GGPG |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|--------------|-------------------------|------|
| 1243-18441        | 00000/0000                                     | 20018/1694       | 03/23/73       | 40               | 3389                                    | 6645N        | 11346W       | 23.7         | 164.5                   | GGPG |
| 1243-18444        | 00000/0000                                     | 20018/1695       | 03/23/73       | 100              | 3389                                    | 6525N        | 11515W       | 24.8         | 162.8                   | GGGG |
| 1243-18450        | 00000/0000                                     | 20018/1696       | 03/23/73       | 100              | 3389                                    | 6405N        | 11635W       | 26.0         | 161.2                   | GGGG |
| 1243-18453        | 00000/0000                                     | 20018/1697       | 03/23/73       | 30               | 3389                                    | 6243N        | 11749W       | 27.1         | 159.8                   | GGGG |
| 1243-18455        | 00000/0000                                     | 20018/1698       | 03/23/73       | 10               | 3389                                    | 6122N        | 11857W       | 28.2         | 158.3                   | GGGG |
| 1243-18462        | 00000/0000                                     | 20018/1699       | 03/23/73       | 10               | 3389                                    | 5959N        | 12001W       | 29.3         | 157.0                   | GGGG |
| 1243-18464        | 00000/0000                                     | 20018/1700       | 03/23/73       | 10               | 3389                                    | 5836N        | 12059W       | 30.3         | 155.7                   | GGGG |
| 1243-18471        | 00000/0000                                     | 20018/1701       | 03/23/73       | 10               | 3389                                    | 5713N        | 12154W       | 31.4         | 154.4                   | GGGG |
| 1243-18473        | 00000/0000                                     | 20018/1702       | 03/23/73       | 20               | 3389                                    | 5550N        | 12245W       | 32.5         | 153.2                   | GGPG |
| 1243-18480        | 00000/0000                                     | 20018/1703       | 03/23/73       | 70               | 3389                                    | 5426N        | 12332W       | 33.5         | 152.0                   | GGPG |
| 1243-18482        | 00000/0000                                     | 20018/1704       | 03/23/73       | 80               | 3389                                    | 5302N        | 12417W       | 34.6         | 150.8                   | GGGG |
| 1243-18485        | 00000/0000                                     | 20018/1705       | 03/23/73       | 40               | 3389                                    | 5138N        | 12459W       | 35.6         | 149.6                   | GGGG |
| 1243-18491        | 00000/0000                                     | 20018/1706       | 03/23/73       | 20               | 3389                                    | 5014N        | 12540W       | 36.6         | 148.4                   | GGGG |
| 1243-18500        | 00000/0000                                     | 20018/1707       | 03/23/73       | 20               | 3389                                    | 4725N        | 12655W       | 38.6         | 146.0                   | GGGG |
| 1243-20232        | 00000/0000                                     | 20018/1708       | 03/23/73       | 0                | 3390                                    | 7836N        | 10837W       | 12.2         | 196.1                   | GGGG |
| 1243-20234        | 00000/0000                                     | 20018/1709       | 03/23/73       | 0                | 3390                                    | 7739N        | 11404W       | 13.4         | 190.7                   | PGGG |
| 1243-20241        | 00000/0000                                     | 20018/1710       | 03/23/73       | 0                | 3390                                    | 7637N        | 11844W       | 14.6         | 186.1                   | PGPG |
| 1243-20243        | 00000/0000                                     | 20018/1711       | 03/23/73       | 0                | 3390                                    | 7531N        | 12243W       | 15.7         | 182.0                   | PGGG |
| 1243-20250        | 00000/0000                                     | 20018/1712       | 03/23/73       | 0                | 3390                                    | 7422N        | 12609W       | 16.9         | 178.6                   | PGGG |
| 1243-20252        | 00000/0000                                     | 20018/1713       | 03/23/73       | 0                | 3390                                    | 7310N        | 12908W       | 18.1         | 175.5                   | PPGP |
| 1243-20255        | 00000/0000                                     | 20018/1714       | 03/23/73       | 0                | 3390                                    | 7156N        | 13145W       | 19.2         | 172.8                   | GGGG |
| 1243-20261        | 00000/0000                                     | 20018/1715       | 03/23/73       | 0                | 3390                                    | 7040N        | 13402W       | 20.3         | 170.4                   | GGGG |
| 1243-20264        | 00000/0000                                     | 20018/1716       | 03/23/73       | 10               | 3390                                    | 6923N        | 13605W       | 21.5         | 168.2                   | PGGG |
| 1243-22061        | 00000/0000                                     | 20018/1717       | 03/23/73       | 0                | 3391                                    | 7925N        | 12804W       | 11.1         | 202.4                   | PGGG |
| 1243-22063        | 00000/0000                                     | 20018/1718       | 03/23/73       | 0                | 3391                                    | 7835N        | 13423W       | 12.3         | 196.1                   | PGGP |
| 1243-22070        | 00000/0000                                     | 20018/1719       | 03/23/73       | 0                | 3391                                    | 7738N        | 13950W       | 13.4         | 190.7                   | GGGG |
| 1243-22072        | 00000/0000                                     | 20018/1720       | 03/23/73       | 0                | 3391                                    | 7637N        | 14430W       | 14.6         | 186.1                   | GGGG |
| 1243-22075        | 00000/0000                                     | 20018/1721       | 03/23/73       | 0                | 3391                                    | 7531N        | 14831W       | 15.8         | 182.0                   | GGGG |
| 1243-22081        | 00000/0000                                     | 20018/1722       | 03/23/73       | 0                | 3391                                    | 7421N        | 15158W       | 16.9         | 178.6                   | GGGP |
| 1243-22084        | 00000/0000                                     | 20018/1723       | 03/23/73       | 0                | 3391                                    | 7309N        | 15458W       | 18.1         | 175.5                   | GGGG |
| 1243-23492        | 00000/0000                                     | 20018/1724       | 03/23/73       | 0                | 3392                                    | 7925N        | 15350W       | 11.1         | 202.4                   | PGGG |
| 1243-23495        | 00000/0000                                     | 20018/1725       | 03/23/73       | 0                | 3392                                    | 7835N        | 16009W       | 12.3         | 196.1                   | PGGG |
| 1243-23501        | 00000/0000                                     | 20018/1726       | 03/23/73       | 0                | 3392                                    | 7739N        | 16537W       | 13.5         | 190.7                   | GGGG |
| 1243-23504        | 00000/0000                                     | 20018/1727       | 03/23/73       | 0                | 3392                                    | 7637N        | 17018W       | 14.6         | 186.1                   | GGGG |
| 1243-23510        | 00000/0000                                     | 20018/1728       | 03/23/73       | 0                | 3392                                    | 7531N        | 17418W       | 15.8         | 182.0                   | GGGG |
| 1243-23513        | 00000/0000                                     | 20018/1729       | 03/23/73       | 0                | 3392                                    | 7421N        | 17745W       | 17.0         | 178.6                   | GGGP |
| 1243-23515        | 00000/0000                                     | 20018/1730       | 03/23/73       | 0                | 3392                                    | 7309N        | 17913E       | 18.1         | 175.5                   | GGGP |
| 1243-23522        | 00000/0000                                     | 20018/1731       | 03/23/73       | 0                | 3392                                    | 7156N        | 17637E       | 19.3         | 172.8                   | GGGG |
| 1243-23524        | 00000/0000                                     | 20018/1732       | 03/23/73       | 10               | 3392                                    | 7040N        | 17418E       | 20.4         | 170.4                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1243-23531        | 00000/0000                   | 20018/1733                  | 03/23/73         | 10             | 3392            | 6923N 17216E                            | 21.5         | 168.2        |                     | GGGG                    |
| 1243-23533        | 00000/0000                   | 20018/1734                  | 03/23/73         | 10             | 3392            | 6805N 17026E                            | 22.7         | 166.3        |                     | GGGG                    |
| 1243-23540        | 00000/0000                   | 20018/1735                  | 03/23/73         | 0              | 3392            | 6645N 16848E                            | 23.8         | 164.5        |                     | GGGG                    |
| 1243-23542        | 00000/0000                   | 20018/1736                  | 03/23/73         | 0              | 3392            | 6525N 16720E                            | 24.9         | 162.8        |                     | GGGG                    |
| 1243-23545        | 00000/0000                   | 20018/1737                  | 03/23/73         | 0              | 3392            | 6404N 16559E                            | 26.0         | 161.2        |                     | GGGG                    |
| 1243-23551        | 00000/0000                   | 20018/1738                  | 03/23/73         | 0              | 3392            | 6243N 16445E                            | 27.2         | 159.8        |                     | GGGG                    |
| 1243-23554        | 00000/0000                   | 20018/1739                  | 03/23/73         | 0              | 3392            | 6121N 16337E                            | 28.3         | 158.3        |                     | GGGG                    |
| 1244-01324        | 00000/0000                   | 20018/1740                  | 03/24/73         | 0              | 3393            | 7924N 17939W                            | 11.2         | 202.4        |                     | GPGG                    |
| 1244-01331        | 00000/0000                   | 20018/1741                  | 03/24/73         | 10             | 3393            | 7835N 17401E                            | 12.3         | 196.1        |                     | GGGG                    |
| 1244-01333        | 00000/0000                   | 20018/1742                  | 03/24/73         | 0              | 3393            | 7739N 16834E                            | 13.5         | 190.7        |                     | GGGG                    |
| 1244-01340        | 00000/0000                   | 20018/1743                  | 03/24/73         | 0              | 3393            | 7637N 16353E                            | 14.7         | 186.1        |                     | GGGG                    |
| 1244-01342        | 00000/0000                   | 20018/1744                  | 03/24/73         | 0              | 3393            | 7531N 15952E                            | 15.8         | 182.0        |                     | GGGG                    |
| 1244-01345        | 00000/0000                   | 20018/1745                  | 03/24/73         | 0              | 3393            | 7422N 15624E                            | 17.0         | 178.6        |                     | GGGG                    |
| 1244-01351        | 00000/0000                   | 20018/1746                  | 03/24/73         | 0              | 3393            | 7310N 15324E                            | 18.1         | 175.5        |                     | GGGG                    |
| 1244-01354        | 00000/0000                   | 20018/1747                  | 03/24/73         | 0              | 3393            | 7156N 15047E                            | 19.3         | 172.8        |                     | GPGG                    |
| 1244-01363        | 00000/0000                   | 20018/1748                  | 03/24/73         | 10             | 3393            | 6923N 14627E                            | 21.6         | 168.2        |                     | GGGG                    |
| 1244-01365        | 00000/0000                   | 20018/1749                  | 03/24/73         | 0              | 3393            | 6805N 14437E                            | 22.7         | 166.3        |                     | GGGG                    |
| 1244-01372        | 00000/0000                   | 20018/1750                  | 03/24/73         | 0              | 3393            | 6646N 14258E                            | 23.8         | 164.5        |                     | GGGG                    |
| 1244-01374        | 00000/0000                   | 20018/1751                  | 03/24/73         | 0              | 3393            | 6525N 14129E                            | 25.0         | 162.8        |                     | GGGG                    |
| 1244-01381        | 00000/0000                   | 20018/1752                  | 03/24/73         | 0              | 3393            | 6404N 14008E                            | 26.1         | 161.2        |                     | GGGG                    |
| 1244-01383        | 00000/0000                   | 20018/1753                  | 03/24/73         | 0              | 3393            | 6243N 13854E                            | 27.2         | 159.8        |                     | GGGG                    |
| 1244-01390        | 00000/0000                   | 20018/1754                  | 03/24/73         | 20             | 3393            | 6121N 13745E                            | 28.3         | 158.3        |                     | GGGG                    |
| 1244-01392        | 00000/0000                   | 20018/1755                  | 03/24/73         | 20             | 3393            | 5959N 13642E                            | 29.4         | 157.0        |                     | GGGG                    |
| 1244-01395        | 00000/0000                   | 20018/1756                  | 03/24/73         | 10             | 3393            | 5836N 13544E                            | 30.5         | 155.7        |                     | GGGG                    |
| 1244-03160        | 00000/0000                   | 20018/1757                  | 03/24/73         | 0              | 3394            | 7925N 15428E                            | 11.2         | 202.4        |                     | GPGG                    |
| 1244-03162        | 00000/0000                   | 20018/1758                  | 03/24/73         | 0              | 3394            | 7835N 14809E                            | 12.4         | 196.1        |                     | GGGG                    |
| 1244-03165        | 00000/0000                   | 20018/1759                  | 03/24/73         | 10             | 3394            | 7739N 14244E                            | 13.5         | 190.7        |                     | GGGG                    |
| 1244-03171        | 00000/0000                   | 20018/1760                  | 03/24/73         | 20             | 3394            | 7637N 13804E                            | 14.7         | 186.1        |                     | GGGG                    |
| 1244-03174        | 00000/0000                   | 20018/1761                  | 03/24/73         | 20             | 3394            | 7531N 13404E                            | 15.9         | 182.0        |                     | GGGG                    |
| 1244-03180        | 00000/0000                   | 20018/1762                  | 03/24/73         | 40             | 3394            | 7422N 13037E                            | 17.0         | 178.6        |                     | GGGG                    |
| 1244-03183        | 00000/0000                   | 20018/1763                  | 03/24/73         | 40             | 3394            | 7310N 12737E                            | 18.2         | 175.5        |                     | GGGG                    |
| 1244-03185        | 00000/0000                   | 20018/1764                  | 03/24/73         | 20             | 3394            | 7157N 12500E                            | 19.3         | 172.8        |                     | GGGG                    |
| 1244-03192        | 00000/0000                   | 20018/1765                  | 03/24/73         | 10             | 3394            | 7041N 12241E                            | 20.5         | 170.4        |                     | GGGG                    |
| 1244-03194        | 00000/0000                   | 20018/1766                  | 03/24/73         | 10             | 3394            | 6923N 12038E                            | 21.6         | 168.2        |                     | PPPG                    |
| 1244-03201        | 00000/0000                   | 20018/1767                  | 03/24/73         | 0              | 3394            | 6805N 11849E                            | 22.7         | 166.3        |                     | GGGG                    |
| 1244-03203        | 00000/0000                   | 20018/1768                  | 03/24/73         | 0              | 3394            | 6645N 11711E                            | 23.9         | 164.5        |                     | GGGG                    |
| 1244-03210        | 00000/0000                   | 20018/1769                  | 03/24/73         | 10             | 3394            | 6525N 11542E                            | 25.0         | 162.8        |                     | GGGG                    |
| 1244-03212        | 00000/0000                   | 20018/1770                  | 03/24/73         | 0              | 3394            | 6405N 11421E                            | 26.1         | 161.2        |                     | GGGG                    |
| 1244-03215        | 00000/0000                   | 20018/1771                  | 03/24/73         | 0              | 3394            | 6244N 11308E                            | 27.2         | 159.8        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLBD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|---------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|------|
| 1244-03221        | 00000/0000                                     | 20018/1772       | 03/24/73      | 0               | 3394                               | 6122N                               | 11159E       | 28.3         | 158.3               |                         | GGGG |
| 1244-03224        | 00000/0000                                     | 20018/1773       | 03/24/73      | 0               | 3394                               | 5959N                               | 11056E       | 29.4         | 157.0               |                         | GGGG |
| 1244-03280        | 00000/0000                                     | 20018/1774       | 03/24/73      | 20              | 3394                               | 4143N                               | 10145E       | 42.6         | 140.9               |                         | G G  |
| 1244-03283        | 00000/0000                                     | 20018/1775       | 03/24/73      | 30              | 3394                               | 4018N                               | 10115E       | 43.5         | 139.6               |                         | G GG |
| 1244-05150        | 00000/0000                                     | 20018/1776       | 03/24/73      | 10              | 3395                               | 2854N                               | 07152E       | 49.8         | 127.6               |                         | GGGG |
| 1244-05153        | 00000/0000                                     | 20018/1777       | 03/24/73      | 0               | 3395                               | 2728N                               | 07128E       | 50.4         | 125.9               |                         | GGGG |
| 1244-05155        | 00000/0000                                     | 20018/1778       | 03/24/73      | 0               | 3395                               | 2601N                               | 07104E       | 51.0         | 124.1               |                         | GGGG |
| 1244-05162        | 00000/0000                                     | 20018/1779       | 03/24/73      | 0               | 3395                               | 2435N                               | 07042E       | 51.6         | 122.3               |                         | GGGG |
| 1244-06584        | 00000/0000                                     | 20018/1780       | 03/24/73      | 30              | 3396                               | 2727N                               | 04541E       | 50.4         | 125.8               |                         | GGGG |
| 1244-06591        | 00000/0000                                     | 20018/1781       | 03/24/73      | 30              | 3396                               | 2602N                               | 04518E       | 51.1         | 124.1               |                         | GGGG |
| 1244-06593        | 00000/0000                                     | 20018/1782       | 03/24/73      | 10              | 3396                               | 2435N                               | 04455E       | 51.6         | 122.3               |                         | GGGG |
| 1244-07000        | 00000/0000                                     | 20018/1783       | 03/24/73      | 10              | 3396                               | 2309N                               | 04433E       | 52.2         | 120.5               |                         | GGGG |
| 1244-07002        | 00000/0000                                     | 20018/1784       | 03/24/73      | 0               | 3396                               | 2143N                               | 04411E       | 52.7         | 118.6               |                         | GGGG |
| 1244-07005        | 00000/0000                                     | 20018/1785       | 03/24/73      | 20              | 3396                               | 2017N                               | 04349E       | 53.1         | 116.6               |                         | GGGG |
| 1244-07011        | 00000/0000                                     | 20018/1786       | 03/24/73      | 20              | 3396                               | 1851N                               | 04328E       | 53.5         | 114.7               |                         | GGGG |
| 1244-07014        | 00000/0000                                     | 20018/1787       | 03/24/73      | 10              | 3396                               | 1725N                               | 04306E       | 53.9         | 112.7               |                         | GGGG |
| 1244-07020        | 00000/0000                                     | 20018/1788       | 03/24/73      | 10              | 3396                               | 1558N                               | 04244E       | 54.2         | 110.6               |                         | GGGG |
| 1244-07023        | 00000/0000                                     | 20018/1789       | 03/24/73      | 10              | 3396                               | 1431N                               | 04223E       | 54.4         | 108.6               |                         | GGGG |
| 1244-07025        | 00000/0000                                     | 20018/1790       | 03/24/73      | 10              | 3396                               | 1304N                               | 04203E       | 54.6         | 106.5               |                         | GGGG |
| 1244-07032        | 00000/0000                                     | 20018/1791       | 03/24/73      | 0               | 3396                               | 1138N                               | 04143E       | 54.8         | 104.4               |                         | GGGG |
| 1244-07034        | 00000/0000                                     | 20018/1792       | 03/24/73      | 0               | 3396                               | 1012N                               | 04123E       | 54.9         | 102.3               |                         | GGGG |
| 1244-08404        | 00000/0000                                     | 20018/1793       | 03/24/73      | 70              | 3397                               | 3145N                               | 02106E       | 48.4         | 130.8               |                         | GGGG |
| 1244-08411        | 00000/0000                                     | 20018/1794       | 03/24/73      | 50              | 3397                               | 3020N                               | 02041E       | 49.1         | 129.2               |                         | GGGG |
| 1244-08413        | 00000/0000                                     | 20018/1795       | 03/24/73      | 80              | 3397                               | 2855N                               | 02016E       | 49.8         | 127.5               |                         | GGGG |
| 1244-08420        | 00000/0000                                     | 20018/1796       | 03/24/73      | 80              | 3397                               | 2730N                               | 01952E       | 50.5         | 125.8               |                         | GGGG |
| 1244-08422        | 00000/0000                                     | 20018/1797       | 03/24/73      | 70              | 3397                               | 2604N                               | 01929E       | 51.1         | 124.1               |                         | GGGG |
| 1244-08425        | 00000/0000                                     | 20018/1798       | 03/24/73      | 90              | 3397                               | 2438N                               | 01906E       | 51.6         | 122.3               |                         | GGGG |
| 1244-08431        | 00000/0000                                     | 20018/1799       | 03/24/73      | 30              | 3397                               | 2312N                               | 01843E       | 52.2         | 120.4               |                         | GGGG |
| 1244-08434        | 00000/0000                                     | 20020/0116       | 03/24/73      | 0               | 3397                               | 2145N                               | 01821E       | 52.7         | 118.5               |                         | GGGG |
| 1244-08440        | 00000/0000                                     | 20020/0117       | 03/24/73      | 0               | 3397                               | 2018N                               | 01800E       | 53.1         | 116.6               |                         | GGGG |
| 1244-08443        | 00000/0000                                     | 20020/0118       | 03/24/73      | 10              | 3397                               | 1851N                               | 01738E       | 53.5         | 114.6               |                         | GGGG |
| 1244-08445        | 00000/0000                                     | 20020/0119       | 03/24/73      | 10              | 3397                               | 1725N                               | 01717E       | 53.9         | 112.6               |                         | GGGG |
| 1244-08452        | 00000/0000                                     | 20020/0120       | 03/24/73      | 10              | 3397                               | 1600N                               | 01655E       | 54.2         | 110.6               |                         | GGGG |
| 1244-08454        | 00000/0000                                     | 20020/0121       | 03/24/73      | 10              | 3397                               | 1433N                               | 01634E       | 54.4         | 108.5               |                         | GGGG |
| 1244-10134        | 00000/0000                                     | 20020/0122       | 03/24/73      | 40              | 3398                               | 6645N                               | 01358E       | 24.0         | 164.5               |                         | GGGG |
| 1244-10140        | 00000/0000                                     | 20020/0123       | 03/24/73      | 30              | 3398                               | 6525N                               | 01228E       | 25.1         | 162.8               |                         | GGGG |
| 1244-12224        | 00000/0000                                     | 20018/1800       | 03/24/73      | 70              | 3399                               | 2129S                               | 04338W       | 45.2         | 64.2                |                         | GGGG |
| 1244-12231        | 00000/0000                                     | 20018/1801       | 03/24/73      | 90              | 3399                               | 2254S                               | 04400W       | 44.3         | 63.1                |                         | GGGG |
| 1244-13435        | 00000/0000                                     | 20018/1802       | 03/24/73      | 30              | 3400                               | 5426N                               | 04731W       | 33.9         | 152.0               |                         | GGGP |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-------------------------|
| 1244-13442        | 00000/0000                                     | 20018/1803       | 03/24/73         | 10             | 3400            | 5302N                              | 04816W                              | 34.9         | 150.7        |              | GGG                     |
| 1244-13444        | 00000/0000                                     | 20018/1804       | 03/24/73         | 10             | 3400            | 5138N                              | 04858W                              | 35.9         | 149.5        |              | GGG                     |
| 1244-13451        | 00000/0000                                     | 20018/1805       | 03/24/73         | 20             | 3400            | 5013N                              | 04938W                              | 36.9         | 148.3        |              | GGP                     |
| 1244-13453        | 00000/0000                                     | 20018/1806       | 03/24/73         | 80             | 3400            | 4849N                              | 05017W                              | 37.9         | 147.1        |              | GGP                     |
| 1244-13551        | 00000/0000                                     | 20018/1807       | 03/24/73         | 10             | 3400            | 1557N                              | 06032W                              | 54.2         | 110.5        |              | GGGG                    |
| 1244-13553        | 00000/0000                                     | 20018/1808       | 03/24/73         | 10             | 3400            | 1432N                              | 06053W                              | 54.5         | 108.4        |              | GGGG                    |
| 1244-13560        | 00000/0000                                     | 20018/1809       | 03/24/73         | 10             | 3400            | 1306N                              | 06114W                              | 54.7         | 106.3        |              | GGGG                    |
| 1244-13562        | 00000/0000                                     | 20018/1810       | 03/24/73         | 20             | 3400            | 1140N                              | 06135W                              | 54.9         | 104.2        |              | GGGG                    |
| 1244-13565        | 00000/0000                                     | 20018/1811       | 03/24/73         | 30             | 3400            | 1013N                              | 06155W                              | 55.0         | 102.1        |              | GGGG                    |
| 1244-13571        | 00000/0000                                     | 20018/1812       | 03/24/73         | 40             | 3400            | 0846N                              | 06215W                              | 55.0         | 100.0        |              | GGGG                    |
| 1244-13574        | 00000/0000                                     | 20018/1813       | 03/24/73         | 60             | 3400            | 0720N                              | 06235W                              | 55.0         | 97.9         |              | GGGG                    |
| 1244-13580        | 00000/0000                                     | 20018/1814       | 03/24/73         | 30             | 3400            | 0554N                              | 06255W                              | 54.9         | 95.8         |              | GGGG                    |
| 1244-13583        | 00000/0000                                     | 20018/1815       | 03/24/73         | 30             | 3400            | 0427N                              | 06315W                              | 54.8         | 93.7         |              | GGGG                    |
| 1244-13585        | 00000/0000                                     | 20018/1816       | 03/24/73         | 40             | 3400            | 0300N                              | 06335W                              | 54.7         | 91.6         |              | GGGG                    |
| 1244-13592        | 00000/0000                                     | 20018/1817       | 03/24/73         | 50             | 3400            | 0134N                              | 06355W                              | 54.4         | 89.6         |              | GGGG                    |
| 1244-13594        | 00000/0000                                     | 20018/1818       | 03/24/73         | 90             | 3400            | 0007N                              | 06415W                              | 54.2         | 87.6         |              | GGGG                    |
| 1244-14001        | 00000/0000                                     | 20018/1819       | 03/24/73         | 80             | 3400            | 0118S                              | 06435W                              | 53.9         | 85.6         |              | GGGG                    |
| 1244-14051        | 00000/0000                                     | 20018/1820       | 03/24/73         | 0              | 3400            | 1836S                              | 06841W                              | 46.8         | 66.5         |              | GGGG                    |
| 1244-14053        | 00000/0000                                     | 20018/1821       | 03/24/73         | 0              | 3400            | 2001S                              | 06903W                              | 46.0         | 65.3         |              | GGGG                    |
| 1244-14060        | 00000/0000                                     | 20018/1822       | 03/24/73         | 0              | 3400            | 2127S                              | 06925W                              | 45.2         | 64.1         |              | GGGG                    |
| 1244-14062        | 00000/0000                                     | 20018/1823       | 03/24/73         | 0              | 3400            | 2254S                              | 06948W                              | 44.3         | 63.1         |              | GGGG                    |
| 1244-14065        | 00000/0000                                     | 20018/1824       | 03/24/73         | 10             | 3400            | 2419S                              | 07011W                              | 43.4         | 62.1         |              | GGGG                    |
| 1244-14071        | 00000/0000                                     | 20018/1825       | 03/24/73         | 10             | 3400            | 2546S                              | 07034W                              | 42.5         | 61.1         |              | GGGG                    |
| 1244-14074        | 00000/0000                                     | 20018/1826       | 03/24/73         | 70             | 3400            | 2712S                              | 07058W                              | 41.6         | 60.2         |              | GGGG                    |
| 1244-14080        | 00000/0000                                     | 20018/1827       | 03/24/73         | 60             | 3400            | 2838S                              | 07122W                              | 40.7         | 59.4         |              | GGGG                    |
| 1244-15255        | 00000/0000                                     | 20018/1828       | 03/24/73         | 10             | 3401            | 5837N                              | 07045W                              | 30.7         | 155.7        |              | GGGG                    |
| 1244-15262        | 00000/0000                                     | 20018/1829       | 03/24/73         | 0              | 3401            | 5714N                              | 07139W                              | 31.8         | 154.4        |              | GGGG                    |
| 1244-15264        | 00000/0000                                     | 20018/1830       | 03/24/73         | 10             | 3401            | 5550N                              | 07230W                              | 32.8         | 153.2        |              | GGPG                    |
| 1244-15271        | 00000/0000                                     | 20018/1831       | 03/24/73         | 10             | 3401            | 5426N                              | 07318W                              | 33.9         | 152.0        |              | GGPG                    |
| 1244-15273        | 00000/0000                                     | 20018/1832       | 03/24/73         | 10             | 3401            | 5303N                              | 07403W                              | 34.9         | 150.7        |              | GGGG                    |
| 1244-15280        | 00000/0000                                     | 20018/1833       | 03/24/73         | 20             | 3401            | 5139N                              | 07446W                              | 36.0         | 149.5        |              | GGGG                    |
| 1244-15282        | 00000/0000                                     | 20018/1834       | 03/24/73         | 10             | 3401            | 5014N                              | 07527W                              | 37.0         | 148.3        |              | GGGG                    |
| 1244-17020        | 00000/0000                                     | 20018/1835       | 03/24/73         | 100            | 3402            | 7925N                              | 05158W                              | 11.4         | 202.5        |              | GGGG                    |
| 1244-17023        | 00000/0000                                     | 20018/1836       | 03/24/73         | 100            | 3402            | 7836N                              | 05819W                              | 12.6         | 196.2        |              | GGGG                    |
| 1244-17025        | 00000/0000                                     | 20018/1837       | 03/24/73         | 90             | 3402            | 7739N                              | 06348W                              | 13.7         | 190.8        |              | GGGG                    |
| 1244-17032        | 00000/0000                                     | 20018/1838       | 03/24/73         | 0              | 3402            | 7638N                              | 06829W                              | 14.9         | 186.2        |              | GGGG                    |
| 1244-17034        | 00000/0000                                     | 20018/1839       | 03/24/73         | 0              | 3402            | 7532N                              | 07229W                              | 16.1         | 182.1        |              | GGGG                    |
| 1244-17041        | 00000/0000                                     | 20018/1840       | 03/24/73         | 20             | 3402            | 7422N                              | 07556W                              | 17.2         | 178.6        |              | GGGG                    |
| 1244-17043        | 00000/0000                                     | 20018/1841       | 03/24/73         | 50             | 3402            | 7310N                              | 07855W                              | 18.4         | 175.6        |              | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1244-17050        | 00000/0000                   | 20018/1842                  | 03/24/73         | 0              | 3402             | 7156N 08132W                            | 19.5         | 172.9        |                     | GGGG                    |
| 1244-17052        | 00000/0000                   | 20018/1843                  | 03/24/73         | 0              | 3402             | 7041N 08350W                            | 20.7         | 170.5        |                     | GGGG                    |
| 1244-17055        | 00000/0000                   | 20018/1844                  | 03/24/73         | 0              | 3402             | 6924N 08552W                            | 21.8         | 168.3        |                     | PGGG                    |
| 1244-17061        | 00000/0000                   | 20018/1845                  | 03/24/73         | 0              | 3402             | 6806N 08742W                            | 23.0         | 166.3        |                     | GGGG                    |
| 1244-17064        | 00000/0000                   | 20018/1846                  | 03/24/73         | 0              | 3402             | 6646N 08920W                            | 24.1         | 164.5        |                     | GGGG                    |
| 1244-17070        | 00000/0000                   | 20018/1847                  | 03/24/73         | 0              | 3402             | 6526N 09049W                            | 25.2         | 162.8        |                     | GGGG                    |
| 1244-17075        | 00000/0000                   | 20018/1848                  | 03/24/73         | 90             | 3402             | 6244N 09325W                            | 27.4         | 159.8        |                     | PGP                     |
| 1244-17082        | 00000/0000                   | 20018/1849                  | 03/24/73         | 90             | 3402             | 6122N 09434W                            | 28.5         | 158.4        |                     | PGP                     |
| 1244-17084        | 00000/0000                   | 20018/1850                  | 03/24/73         | 100            | 3402             | 6000N 09538W                            | 29.6         | 157.0        |                     | GGPP                    |
| 1244-17091        | 00000/0000                   | 20018/1851                  | 03/24/73         | 60             | 3402             | 5838N 09636W                            | 30.7         | 155.7        |                     | GG P                    |
| 1244-17093        | 00000/0000                   | 20018/1852                  | 03/24/73         | 10             | 3402             | 5715N 09731W                            | 31.8         | 154.4        |                     | GGPP                    |
| 1244-17100        | 00000/0000                   | 20018/1853                  | 03/24/73         | 10             | 3402             | 5552N 09822W                            | 32.8         | 153.2        |                     | GGGG                    |
| 1244-17102        | 00000/0000                   | 20018/1854                  | 03/24/73         | 0              | 3402             | 5428N 09910W                            | 33.9         | 152.0        |                     | GGPP                    |
| 1244-17105        | 00000/0000                   | 20018/1855                  | 03/24/73         | 0              | 3402             | 5304N 09955W                            | 34.9         | 150.7        |                     | GGPP                    |
| 1244-17111        | 00000/0000                   | 20018/1856                  | 03/24/73         | 0              | 3402             | 5140N 10038W                            | 36.0         | 149.5        |                     | GGPP                    |
| 1244-17114        | 00000/0000                   | 20018/1857                  | 03/24/73         | 0              | 3402             | 5015N 10118W                            | 37.0         | 148.3        |                     | GGPP                    |
| 1244-17182        | 00000/0000                   | 20018/1858                  | 03/24/73         | 0              | 3402             | 2728N 10913W                            | 50.6         | 125.7        |                     | GGGG                    |
| 1244-17184        | 00000/0000                   | 20018/1859                  | 03/24/73         | 0              | 3402             | 2603N 10936W                            | 51.2         | 123.9        |                     | GGGG                    |
| 1244-17191        | 00000/0000                   | 20018/1860                  | 03/24/73         | 0              | 3402             | 2436N 10959W                            | 51.8         | 122.1        |                     | GGGG                    |
| 1244-17193        | 00000/0000                   | 20018/1861                  | 03/24/73         | 0              | 3402             | 2309N 11021W                            | 52.3         | 120.3        |                     | GGGG                    |
| 1244-17200        | 00000/0000                   | 20018/1862                  | 03/24/73         | 30             | 3402             | 2143N 11043W                            | 52.8         | 118.4        |                     | GGGG                    |
| 1244-18470        | 00000/0000                   | 20018/1863                  | 03/24/73         | 0              | 3403             | 7532N 09816W                            | 16.1         | 182.1        |                     | GGGG                    |
| 1244-18473        | 00000/0000                   | 20018/1864                  | 03/24/73         | 90             | 3403             | 7423N 10145W                            | 17.3         | 178.7        |                     | GGGG                    |
| 1244-18475        | 00000/0000                   | 20018/1865                  | 03/24/73         | 60             | 3403             | 7311N 10445W                            | 18.4         | 175.6        |                     | GGGG                    |
| 1244-18482        | 00000/0000                   | 20018/1866                  | 03/24/73         | 40             | 3403             | 7157N 10722W                            | 19.6         | 172.9        |                     | GGGG                    |
| 1244-18484        | 00000/0000                   | 20018/1867                  | 03/24/73         | 0              | 3403             | 7041N 10940W                            | 20.7         | 170.5        |                     | GGGG                    |
| 1244-18491        | 00000/0000                   | 20018/1868                  | 03/24/73         | 0              | 3403             | 6924N 11143W                            | 21.8         | 168.3        |                     | GGGG                    |
| 1244-18493        | 00000/0000                   | 20018/1869                  | 03/24/73         | 10             | 3403             | 6805N 11332W                            | 23.0         | 166.3        |                     | GGGG                    |
| 1244-18500        | 00000/0000                   | 20018/1870                  | 03/24/73         | 10             | 3403             | 6646N 11510W                            | 24.1         | 164.5        |                     | GGGG                    |
| 1244-18502        | 00000/0000                   | 20018/1871                  | 03/24/73         | 60             | 3403             | 6526N 11639W                            | 25.2         | 162.8        |                     | GGG                     |
| 1244-18505        | 00000/0000                   | 20018/1872                  | 03/24/73         | 70             | 3403             | 6406N 11800W                            | 26.3         | 161.3        |                     | GGG                     |
| 1244-18511        | 00000/0000                   | 20018/1873                  | 03/24/73         | 0              | 3403             | 6244N 11914W                            | 27.5         | 159.8        |                     | GGGG                    |
| 1244-18514        | 00000/0000                   | 20018/1874                  | 03/24/73         | 0              | 3403             | 6122N 12023W                            | 28.6         | 158.4        |                     | GGGG                    |
| 1244-18520        | 00000/0000                   | 20018/1875                  | 03/24/73         | 30             | 3403             | 6000N 12126W                            | 29.7         | 157.0        |                     | GGGG                    |
| 1244-18523        | 00000/0000                   | 20018/1876                  | 03/24/73         | 20             | 3403             | 5837N 12224W                            | 30.7         | 155.7        |                     | GGGG                    |
| 1244-18525        | 00000/0000                   | 20018/1877                  | 03/24/73         | 60             | 3403             | 5714N 12319W                            | 31.8         | 154.4        |                     | GGGG                    |
| 1244-18532        | 00000/0000                   | 20018/1878                  | 03/24/73         | 90             | 3403             | 5550N 12410W                            | 32.9         | 153.2        |                     | GGGG                    |
| 1244-18534        | 00000/0000                   | 20018/1879                  | 03/24/73         | 90             | 3403             | 5427N 12458W                            | 33.9         | 152.0        |                     | GGGG                    |
| 1244-18541        | 00000/0000                   | 20018/1880                  | 03/24/73         | 90             | 3403             | 5302N 12543W                            | 35.0         | 150.7        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|--------------|-----------------------------|
| 1244-18543        | 00000/0000                                     | 20018/1881       | 03/24/73       | 90              | 3403                               | 5138N | 12626W       | 36.0         | 149.5        | GGGG                        |
| 1244-18550        | 00000/0000                                     | 20018/1882       | 03/24/73       | 90              | 3403                               | 5014N | 12706W       | 37.0         | 148.3        | GGGG                        |
| 1244-18552        | 00000/0000                                     | 20018/1883       | 03/24/73       | 90              | 3403                               | 4850N | 12745W       | 38.0         | 147.1        | GGGG                        |
| 1244-20570        | 00000/0000                                     | 20018/1884       | 03/24/73       | 0               | 3404                               | 1414S | 17053W       | 49.0         | 70.2         | GGGG                        |
| 1244-20572        | 00000/0000                                     | 20018/1885       | 03/24/73       | 10              | 3404                               | 1540S | 17114W       | 48.3         | 68.9         | GGG                         |
| 1245-00235        | 00000/0000                                     | 20018/1886       | 03/25/73       | 70              | 3406                               | 1545S | 13705E       | 48.3         | 68.8         | GGGG                        |
| 1245-00242        | 00000/0000                                     | 20018/1887       | 03/25/73       | 100             | 3406                               | 1710S | 13644E       | 47.5         | 67.5         | GGGG                        |
| 1245-00244        | 00000/0000                                     | 20018/1888       | 03/25/73       | 100             | 3406                               | 1834S | 13622E       | 46.8         | 66.2         | GGGG                        |
| 1245-00251        | 00000/0000                                     | 20018/1889       | 03/25/73       | 100             | 3406                               | 2001S | 13600E       | 45.9         | 65.0         | GGGG                        |
| 1245-00253        | 00000/0000                                     | 20018/1890       | 03/25/73       | 70              | 3406                               | 2128S | 13538E       | 45.1         | 63.9         | GGGG                        |
| 1245-00262        | 00000/0000                                     | 20018/1891       | 03/25/73       | 40              | 3406                               | 2418S | 13453E       | 43.4         | 61.9         | GGGG                        |
| 1245-00265        | 00000/0000                                     | 20018/1892       | 03/25/73       | 10              | 3406                               | 2545S | 13430E       | 42.4         | 60.9         | GGGG                        |
| 1245-00271        | 00000/0000                                     | 20018/1893       | 03/25/73       | 0               | 3406                               | 2711S | 13407E       | 41.5         | 60.0         | GGGG                        |
| 1245-00274        | 00000/0000                                     | 20018/1894       | 03/25/73       | 10              | 3406                               | 2837S | 13343E       | 40.6         | 59.2         | GGGG                        |
| 1245-00280        | 00000/0000                                     | 20018/1895       | 03/25/73       | 20              | 3406                               | 3002S | 13319E       | 39.6         | 58.5         | GGGG                        |
| 1245-00283        | 00000/0000                                     | 20018/1896       | 03/25/73       | 40              | 3406                               | 3127S | 13255E       | 38.6         | 57.7         | GGGG                        |
| 1245-00285        | 00000/0000                                     | 20018/1897       | 03/25/73       | 30              | 3406                               | 3254S | 13230E       | 37.6         | 57.1         | GGGG                        |
| 1245-01382        | 00000/0000                                     | 20018/1898       | 03/25/73       | 10              | 3407                               | 7925N | 17856E       | 11.5         | 202.5        | GGGG                        |
| 1245-01385        | 00000/0000                                     | 20018/1899       | 03/25/73       | 20              | 3407                               | 7835N | 17236E       | 12.7         | 196.3        | GGGG                        |
| 1245-01391        | 00000/0000                                     | 20018/1900       | 03/25/73       | 10              | 3407                               | 7739N | 16710E       | 13.9         | 190.8        | GGGG                        |
| 1245-01394        | 00000/0000                                     | 20018/1901       | 03/25/73       | 10              | 3407                               | 7638N | 16229E       | 15.0         | 186.2        | GGGG                        |
| 1245-01400        | 00000/0000                                     | 20018/1902       | 03/25/73       | 10              | 3407                               | 7531N | 15828E       | 16.2         | 182.2        | GGGG                        |
| 1245-01403        | 00000/0000                                     | 20018/1903       | 03/25/73       | 10              | 3407                               | 7422N | 15501E       | 17.4         | 178.7        | GGGG                        |
| 1245-01405        | 00000/0000                                     | 20018/1904       | 03/25/73       | 0               | 3407                               | 7311N | 15201E       | 18.5         | 175.6        | GGGG                        |
| 1245-01412        | 00000/0000                                     | 20018/1905       | 03/25/73       | 100             | 3407                               | 7157N | 14923E       | 19.7         | 172.9        | GGGG                        |
| 1245-01414        | 00000/0000                                     | 20018/1906       | 03/25/73       | 70              | 3407                               | 7042N | 14704E       | 20.8         | 170.5        | GGGG                        |
| 1245-01421        | 00000/0000                                     | 20018/1907       | 03/25/73       | 0               | 3407                               | 6924N | 14501E       | 22.0         | 168.3        | GGGG                        |
| 1245-01423        | 00000/0000                                     | 20018/1908       | 03/25/73       | 0               | 3407                               | 6805N | 14311E       | 23.1         | 166.3        | GGGG                        |
| 1245-01430        | 00000/0000                                     | 20018/1909       | 03/25/73       | 0               | 3407                               | 6646N | 14133E       | 24.2         | 164.5        | GGGG                        |
| 1245-01432        | 00000/0000                                     | 20018/1910       | 03/25/73       | 0               | 3407                               | 6526N | 14004E       | 25.3         | 162.8        | GGGG                        |
| 1245-01435        | 00000/0000                                     | 20018/1911       | 03/25/73       | 0               | 3407                               | 6405N | 13843E       | 26.5         | 161.3        | GGGG                        |
| 1245-01441        | 00000/0000                                     | 20018/1912       | 03/25/73       | 0               | 3407                               | 6244N | 13729E       | 27.6         | 159.8        | GGGG                        |
| 1245-01444        | 00000/0000                                     | 20018/1913       | 03/25/73       | 0               | 3407                               | 6122N | 13621E       | 28.7         | 158.4        | GGGG                        |
| 1245-01450        | 00000/0000                                     | 20018/1914       | 03/25/73       | 0               | 3407                               | 5959N | 13518E       | 29.8         | 157.0        | GGGG                        |
| 1245-01453        | 00000/0000                                     | 20018/1915       | 03/25/73       | 0               | 3407                               | 5836N | 13420E       | 30.9         | 155.7        | GGGG                        |
| 1245-01503        | 00000/0000                                     | 20019/0001       | 03/25/73       | 0               | 3407                               | 4145N | 12608E       | 42.9         | 140.7        | GGGG                        |
| 1245-01505        | 00000/0000                                     | 20019/0002       | 03/25/73       | 0               | 3407                               | 4020N | 12538E       | 43.8         | 139.4        | GGGG                        |
| 1245-01512        | 00000/0000                                     | 20019/0003       | 03/25/73       | 0               | 3407                               | 3855N | 12508E       | 44.7         | 138.0        | GGGG                        |
| 1245-01564        | 00000/0000                                     | 20019/0004       | 03/25/73       | 40              | 3407                               | 2018N | 11949E       | 53.3         | 116.3        | PGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1245-01571        | 00000/0000                   | 20019/0005                  | 03/25/73         | 10             | 3407            | 1851N 11927E                            | 53.7         | 114.3        |                     | GGGG                    |
| 1245-01573        | 00000/0000                   | 20019/0006                  | 03/25/73         | 10             | 3407            | 1724N 11906E                            | 54.1         | 112.3        |                     | GGGG                    |
| 1245-01580        | 00000/0000                   | 20019/0007                  | 03/25/73         | 20             | 3407            | 1558N 11844E                            | 54.4         | 110.2        |                     | GGGG                    |
| 1245-01582        | 00000/0000                   | 20019/0008                  | 03/25/73         | 40             | 3407            | 1432N 11823E                            | 54.6         | 108.1        |                     | GGGG                    |
| 1245-01585        | 00000/0000                   | 20019/0009                  | 03/25/73         | 30             | 3407            | 1306N 11802E                            | 54.8         | 106.0        |                     | GGGG                    |
| 1245-01591        | 00000/0000                   | 20019/0010                  | 03/25/73         | 30             | 3407            | 1141N 11741E                            | 54.9         | 103.9        |                     | GGGG                    |
| 1245-01594        | 00000/0000                   | 20019/0011                  | 03/25/73         | 10             | 3407            | 1014N 11720E                            | 55.0         | 101.8        |                     | GGGG                    |
| 1245-04050        | 00000/0000                   | 20020/0124                  | 03/25/73         | 40             | 3408            | 6502S 06417E                            | 12.1         | 57.7         |                     | GGGG                    |
| 1245-04053        | 00000/0000                   | 20020/0125                  | 03/25/73         | 50             | 3408            | 6623S 06250E                            | 10.9         | 58.8         |                     | GGGG                    |
| 1245-04055        | 00000/0000                   | 20020/0126                  | 03/25/73         | 60             | 3408            | 6742S 06115E                            | 9.7          | 60.0         |                     | GGGG                    |
| 1245-04062        | 00000/0000                   | 20020/0127                  | 03/25/73         | 90             | 3408            | 6901S 05928E                            | 8.5          | 61.4         |                     | GGGG                    |
| 1245-05205        | 00000/0000                   | 20019/0012                  | 03/25/73         | 30             | 3409            | 2854N 07026E                            | 50.1         | 127.2        |                     | GGGG                    |
| 1245-05211        | 00000/0000                   | 20019/0013                  | 03/25/73         | 30             | 3409            | 2728N 07002E                            | 50.7         | 125.5        |                     | GGGG                    |
| 1245-05214        | 00000/0000                   | 20019/0014                  | 03/25/73         | 70             | 3409            | 2602N 06938E                            | 51.3         | 123.7        |                     | GGGG                    |
| 1245-07125        | 00000/0000                   | 20020/0128                  | 03/25/73         | 30             | 3410            | 0117S 03713E                            | 53.9         | 85.1         |                     | GGGG                    |
| 1245-07131        | 00000/0000                   | 20020/0129                  | 03/25/73         | 40             | 3410            | 0244S 03653E                            | 53.5         | 83.2         |                     | GGGP                    |
| 1245-07172        | 00000/0000                   | 20020/0130                  | 03/25/73         | 10             | 3410            | 1708S 03328E                            | 47.5         | 67.3         |                     | GGG                     |
| 1245-07175        | 00000/0000                   | 20020/0131                  | 03/25/73         | 10             | 3410            | 1834S 03306E                            | 46.7         | 66.1         |                     | GGG                     |
| 1245-07181        | 00000/0000                   | 20020/0132                  | 03/25/73         | 10             | 3410            | 2000S 03245E                            | 45.9         | 64.9         |                     | GGG                     |
| 1245-07184        | 00000/0000                   | 20020/0133                  | 03/25/73         | 10             | 3410            | 2127S 03223E                            | 45.1         | 63.8         |                     | GGG                     |
| 1245-07190        | 00000/0000                   | 20020/0134                  | 03/25/73         | 10             | 3410            | 2253S 03201E                            | 44.2         | 62.7         |                     | GGG                     |
| 1245-07193        | 00000/0000                   | 20020/0135                  | 03/25/73         | 20             | 3410            | 2419S 03139E                            | 43.3         | 61.7         |                     | GGG                     |
| 1245-07195        | 00000/0000                   | 20020/0136                  | 03/25/73         | 30             | 3410            | 2545S 03116E                            | 42.4         | 60.8         |                     | GGG                     |
| 1245-08313        | 00000/0000                   | 20019/0015                  | 03/25/73         | 60             | 3411            | 7824N 07553E                            | 11.6         | 202.6        |                     | GGGG                    |
| 1245-08315        | 00000/0000                   | 20019/0016                  | 03/25/73         | 60             | 3411            | 7835N 06932E                            | 12.8         | 196.3        |                     | GGGG                    |
| 1245-08322        | 00000/0000                   | 20019/0017                  | 03/25/73         | 40             | 3411            | 7739N 06404E                            | 14.0         | 190.9        |                     | GGGG                    |
| 1245-08324        | 00000/0000                   | 20019/0018                  | 03/25/73         | 20             | 3411            | 7637N 05923E                            | 15.2         | 186.2        |                     | GGGG                    |
| 1245-08331        | 00000/0000                   | 20019/0019                  | 03/25/73         | 30             | 3411            | 7531N 05522E                            | 16.3         | 182.2        |                     | GGGG                    |
| 1245-08333        | 00000/0000                   | 20019/0020                  | 03/25/73         | 60             | 3411            | 7422N 05155E                            | 17.5         | 178.7        |                     | GGGG                    |
| 1245-08340        | 00000/0000                   | 20019/0021                  | 03/25/73         | 50             | 3411            | 7310N 04855E                            | 18.6         | 175.6        |                     | GGGG                    |
| 1245-08342        | 00000/0000                   | 20019/0022                  | 03/25/73         | 70             | 3411            | 7156N 04618E                            | 19.8         | 172.9        |                     | GGGG                    |
| 1245-08345        | 00000/0000                   | 20019/0023                  | 03/25/73         | 100            | 3411            | 7040N 04358E                            | 20.9         | 170.5        |                     | GGGG                    |
| 1245-08351        | 00000/0000                   | 20019/0024                  | 03/25/73         | 100            | 3411            | 6923N 04155E                            | 22.1         | 168.3        |                     | GGGG                    |
| 1245-08354        | 00000/0000                   | 20019/0025                  | 03/25/73         | 60             | 3411            | 6751N 03946E                            | 23.4         | 166.0        |                     | GGGG                    |
| 1245-08361        | 00000/0000                   | 20019/0026                  | 03/25/73         | 20             | 3411            | 6631N 03808E                            | 24.5         | 164.2        |                     | GGGG                    |
| 1245-08363        | 00000/0000                   | 20019/0027                  | 03/25/73         | 20             | 3411            | 6511N 03639E                            | 25.7         | 162.6        |                     | GGGG                    |
| 1245-08370        | 00000/0000                   | 20019/0028                  | 03/25/73         | 0              | 3411            | 6350N 03518E                            | 26.8         | 161.0        |                     | GGGG                    |
| 1245-08372        | 00000/0000                   | 20019/0029                  | 03/25/73         | 20             | 3411            | 6229N 03404E                            | 27.9         | 159.5        |                     | GGGG                    |
| 1245-08375        | 00000/0000                   | 20019/0030                  | 03/25/73         | 30             | 3411            | 6107N 03257E                            | 29.0         | 158.1        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |       |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|-------|
| 1245-08381        | 00000/0000                                     | 20019/0031       | 03/25/73       | 0               | 3411                                    | 5944N        | 03155E       | 30.1                | 156.8                   | GGGG  |
| 1245-08384        | 00000/0000                                     | 20019/0032       | 03/25/73       | 0               | 3411                                    | 5822N        | 03057E       | 31.2                | 155.5                   | GGGG  |
| 1245-08481        | 00000/0000                                     | 20019/0033       | 03/25/73       | 50              | 3411                                    | 2603N        | 01805E       | 51.4                | 123.7                   | GPPG  |
| 1245-08483        | 00000/0000                                     | 20019/0034       | 03/25/73       | 90              | 3411                                    | 2437N        | 01743E       | 51.9                | 121.9                   | GGGG  |
| 1245-08490        | 00000/0000                                     | 20019/0035       | 03/25/73       | 30              | 3411                                    | 2311N        | 01720E       | 52.5                | 120.0                   | GP GG |
| 1245-08492        | 00000/0000                                     | 20019/0036       | 03/25/73       | 30              | 3411                                    | 2145N        | 01658E       | 53.0                | 118.1                   | GP GG |
| 1245-09145        | 00000/0000                                     | 20019/0037       | 03/25/73       | 70              | 3411                                    | 6501S        | 01314W       | 12.0                | 57.7                    | GP GG |
| 1245-09151        | 00000/0000                                     | 20019/0038       | 03/25/73       | 70              | 3411                                    | 6621S        | 01442W       | 10.8                | 58.7                    | GP GG |
| 1245-09154        | 00000/0000                                     | 20019/0039       | 03/25/73       | 60              | 3411                                    | 6740S        | 01619W       | 9.6                 | 59.9                    | GP GG |
| 1245-09160        | 00000/0000                                     | 20019/0040       | 03/25/73       | 30              | 3411                                    | 6858S        | 01806W       | 8.5                 | 61.4                    | GP GG |
| 1245-11580        | 00000/0000                                     | 20019/0041       | 03/25/73       | 0               | 3413                                    | 7923N        | 02414E       | 11.7                | 202.6                   | GP GG |
| 1245-11583        | 00000/0000                                     | 20019/0042       | 03/25/73       | 0               | 3413                                    | 7834N        | 01753E       | 12.9                | 196.3                   | GP GG |
| 1245-13412        | 00000/0000                                     | 20019/0043       | 03/25/73       | 0               | 3414                                    | 7923N        | 00139W       | 11.7                | 202.6                   | P GG  |
| 1245-13414        | 00000/0000                                     | 20019/0044       | 03/25/73       | 0               | 3414                                    | 7834N        | 00758W       | 12.9                | 196.3                   | GGGG  |
| 1245-13421        | 00000/0000                                     | 20019/0045       | 03/25/73       | 0               | 3414                                    | 7738N        | 01327W       | 14.1                | 190.9                   | GGGG  |
| 1245-13423        | 00000/0000                                     | 20019/0046       | 03/25/73       | 0               | 3414                                    | 7637N        | 01809W       | 15.2                | 186.2                   | GGGG  |
| 1245-13430        | 00000/0000                                     | 20019/0047       | 03/25/73       | 0               | 3414                                    | 7532N        | 02211W       | 16.4                | 182.2                   | GGGG  |
| 1245-13432        | 00000/0000                                     | 20019/0048       | 03/25/73       | 20              | 3414                                    | 7423N        | 02540W       | 17.6                | 178.7                   | GGGG  |
| 1245-13435        | 00000/0000                                     | 20019/0049       | 03/25/73       | 20              | 3414                                    | 7312N        | 02840W       | 18.7                | 175.6                   | GGGG  |
| 1245-13441        | 00000/0000                                     | 20019/0050       | 03/25/73       | 50              | 3414                                    | 7158N        | 03117W       | 19.9                | 172.9                   | GGGG  |
| 1245-13444        | 00000/0000                                     | 20019/0051       | 03/25/73       | 100             | 3414                                    | 7042N        | 03336W       | 21.0                | 170.5                   | GGGG  |
| 1245-13450        | 00000/0000                                     | 20019/0052       | 03/25/73       | 100             | 3414                                    | 6925N        | 03540W       | 22.2                | 168.3                   | GGGG  |
| 1245-13453        | 00000/0000                                     | 20019/0053       | 03/25/73       | 100             | 3414                                    | 6807N        | 03730W       | 23.3                | 166.4                   | GGGG  |
| 1245-13455        | 00000/0000                                     | 20019/0054       | 03/25/73       | 100             | 3414                                    | 6647N        | 03909W       | 24.4                | 164.5                   | GGGG  |
| 1245-13462        | 00000/0000                                     | 20019/0055       | 03/25/73       | 100             | 3414                                    | 6527N        | 04039W       | 25.5                | 162.9                   | GGGG  |
| 1245-13464        | 00000/0000                                     | 20019/0056       | 03/25/73       | 20              | 3414                                    | 6407N        | 04200W       | 26.7                | 161.3                   | GGGG  |
| 1245-13471        | 00000/0000                                     | 20019/0057       | 03/25/73       | 10              | 3414                                    | 6245N        | 04314W       | 27.8                | 159.8                   | GGGG  |
| 1245-13473        | 00000/0000                                     | 20019/0058       | 03/25/73       | 10              | 3414                                    | 6123N        | 04421W       | 28.9                | 158.4                   | GGGG  |
| 1245-13512        | 00000/0000                                     | 20019/0059       | 03/25/73       | 0               | 3414                                    | 4850N        | 05142W       | 38.3                | 147.0                   | GGGG  |
| 1245-13514        | 00000/0000                                     | 20019/0060       | 03/25/73       | 30              | 3414                                    | 4726N        | 05220W       | 39.3                | 145.8                   | GGGG  |
| 1245-13521        | 00000/0000                                     | 20019/0061       | 03/25/73       | 50              | 3414                                    | 4601N        | 05255W       | 40.3                | 144.6                   | GGGG  |
| 1245-13523        | 00000/0000                                     | 20019/0062       | 03/25/73       | 70              | 3414                                    | 4436N        | 05330W       | 41.2                | 143.3                   | P GG  |
| 1245-13530        | 00000/0000                                     | 20019/0063       | 03/25/73       | 90              | 3414                                    | 4310N        | 05403W       | 42.2                | 142.0                   | P GG  |
| 1245-13532        | 00000/0000                                     | 20019/0064       | 03/25/73       | 100             | 3414                                    | 4144N        | 05434W       | 43.1                | 140.7                   | GGGG  |
| 1245-14041        | 00000/0000                                     | 20019/0065       | 03/25/73       | 20              | 3414                                    | 0427N        | 06443W       | 54.9                | 93.0                    | GGGG  |
| 1245-14100        | 00000/0000                                     | 20019/0066       | 03/25/73       | 30              | 3414                                    | 1543S        | 06927W       | 48.2                | 68.5                    | GGGG  |
| 1245-14103        | 00000/0000                                     | 20019/0067       | 03/25/73       | 20              | 3414                                    | 1709S        | 06949W       | 47.5                | 67.2                    | GGGG  |
| 1245-14105        | 00000/0000                                     | 20019/0068       | 03/25/73       | 10              | 3414                                    | 1835S        | 07010W       | 46.7                | 65.9                    | GGGG  |
| 1245-14112        | 00000/0000                                     | 20019/0069       | 03/25/73       | 10              | 3414                                    | 2001S        | 07032W       | 45.9                | 64.7                    | GGGG  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1245-14114        | 00000/0000                   | 20019/0070                  | 03/25/73         | 20             | 3414            | 2127S 07054W                            | 45.0         | 63.6         |                     | GGGG                    |
| 1245-14130        | 00000/0000                   | 20019/0071                  | 03/25/73         | 40             | 3414            | 2546S 07203W                            | 42.3         | 60.7         |                     | GGGG                    |
| 1245-14132        | 00000/0000                   | 20019/0072                  | 03/25/73         | 40             | 3414            | 2713S 07226W                            | 41.4         | 59.8         |                     | GGGG                    |
| 1245-14135        | 00000/0000                   | 20019/0073                  | 03/25/73         | 50             | 3414            | 2838S 07249W                            | 40.5         | 59.0         |                     | GGGG                    |
| 1245-14244        | 00000/0000                   | 20019/0074                  | 03/25/73         | 80             | 3414            | 6502S 09037W                            | 11.9         | 57.6         |                     | GGGG                    |
| 1245-14250        | 00000/0000                   | 20019/0075                  | 03/25/73         | 50             | 3414            | 6622S 09205W                            | 10.7         | 58.7         |                     | GGGG                    |
| 1245-14253        | 00000/0000                   | 20019/0076                  | 03/25/73         | 40             | 3414            | 6741S 09343W                            | 9.6          | 59.9         |                     | GGGG                    |
| 1245-14255        | 00000/0000                   | 20019/0077                  | 03/25/73         | 10             | 3414            | 6859S 09531W                            | 8.4          | 61.3         |                     | GGGG                    |
| 1245-15300        | 00000/0000                   | 20019/0078                  | 03/25/73         | 10             | 3415            | 6406N 06748W                            | 26.7         | 161.3        |                     | GGGG                    |
| 1245-15302        | 00000/0000                   | 20019/0079                  | 03/25/73         | 10             | 3415            | 6244N 06901W                            | 27.8         | 159.8        |                     | GGGG                    |
| 1245-15305        | 00000/0000                   | 20019/0080                  | 03/25/73         | 0              | 3415            | 6123N 07009W                            | 28.9         | 158.4        |                     | GGGG                    |
| 1245-15311        | 00000/0000                   | 20019/0081                  | 03/25/73         | 0              | 3415            | 6000N 07112W                            | 30.0         | 157.0        |                     | GGGG                    |
| 1245-15314        | 00000/0000                   | 20019/0082                  | 03/25/73         | 80             | 3415            | 5837N 07211W                            | 31.1         | 155.7        |                     | GGGG                    |
| 1245-15320        | 00000/0000                   | 20019/0083                  | 03/25/73         | 100            | 3415            | 5714N 07306W                            | 32.1         | 154.4        |                     | GGGG                    |
| 1245-15323        | 00000/0000                   | 20019/0084                  | 03/25/73         | 100            | 3415            | 5551N 07357W                            | 33.2         | 153.2        |                     | PPG                     |
| 1245-15325        | 00000/0000                   | 20019/0085                  | 03/25/73         | 90             | 3415            | 5427N 07445W                            | 34.3         | 151.9        |                     | GPGG                    |
| 1245-15332        | 00000/0000                   | 20019/0086                  | 03/25/73         | 90             | 3415            | 5303N 07530W                            | 35.3         | 150.7        |                     | GPGG                    |
| 1245-15334        | 00000/0000                   | 20019/0087                  | 03/25/73         | 70             | 3415            | 5139N 07613W                            | 36.3         | 149.5        |                     | GPGG                    |
| 1245-15341        | 00000/0000                   | 20019/0088                  | 03/25/73         | 10             | 3415            | 5015N 07653W                            | 37.4         | 148.3        |                     | GPGG                    |
| 1245-17145        | 00000/0000                   | 20019/0089                  | 03/25/73         | 0              | 3416            | 5838N 09801W                            | 31.1         | 155.7        |                     | GGGG                    |
| 1245-17152        | 00000/0000                   | 20019/0090                  | 03/25/73         | 0              | 3416            | 5715N 09855W                            | 32.2         | 154.4        |                     | GGGG                    |
| 1245-17154        | 00000/0000                   | 20019/0091                  | 03/25/73         | 10             | 3416            | 5551N 09946W                            | 33.2         | 153.2        |                     | GGGG                    |
| 1245-17161        | 00000/0000                   | 20019/0092                  | 03/25/73         | 20             | 3416            | 5428N 10033W                            | 34.3         | 151.9        |                     | GGGG                    |
| 1245-17163        | 00000/0000                   | 20019/0093                  | 03/25/73         | 10             | 3416            | 5303N 10119W                            | 35.3         | 150.7        |                     | GGGG                    |
| 1245-17170        | 00000/0000                   | 20019/0094                  | 03/25/73         | 10             | 3416            | 5139N 10202W                            | 36.4         | 149.5        |                     | GGGG                    |
| 1245-17172        | 00000/0000                   | 20019/0095                  | 03/25/73         | 10             | 3416            | 5015N 10242W                            | 37.4         | 148.3        |                     | GGGG                    |
| 1245-17234        | 00000/0000                   | 20019/0096                  | 03/25/73         | 0              | 3416            | 2855N 11016W                            | 50.3         | 127.1        |                     | GGGG                    |
| 1245-17240        | 00000/0000                   | 20019/0097                  | 03/25/73         | 0              | 3416            | 2730N 11039W                            | 50.9         | 125.3        |                     | GGGG                    |
| 1245-17243        | 00000/0000                   | 20019/0098                  | 03/25/73         | 0              | 3416            | 2604N 11103W                            | 51.5         | 123.6        |                     | GGGG                    |
| 1245-17245        | 00000/0000                   | 20019/0099                  | 03/25/73         | 0              | 3416            | 2438N 11125W                            | 52.1         | 121.7        |                     | GGGG                    |
| 1245-17252        | 00000/0000                   | 20019/0100                  | 03/25/73         | 10             | 3416            | 2311N 11147W                            | 52.6         | 119.9        |                     | GGGG                    |
| 1245-17254        | 00000/0000                   | 20019/0101                  | 03/25/73         | 20             | 3416            | 2144N 11209W                            | 53.1         | 117.9        |                     | GGGG                    |
| 1245-18540        | 00000/0000                   | 20019/0102                  | 03/25/73         | 10             | 3417            | 7157N 10848W                            | 19.9         | 173.0        |                     | GGGG                    |
| 1245-18542        | 00000/0000                   | 20019/0103                  | 03/25/73         | 10             | 3417            | 7041N 11106W                            | 21.1         | 170.6        |                     | GGGG                    |
| 1245-18545        | 00000/0000                   | 20019/0104                  | 03/25/73         | 10             | 3417            | 6924N 11308W                            | 22.2         | 168.4        |                     | GGGG                    |
| 1245-18551        | 00000/0000                   | 20019/0105                  | 03/25/73         | 0              | 3417            | 6806N 11458W                            | 23.4         | 166.4        |                     | GGGG                    |
| 1245-18554        | 00000/0000                   | 20019/0106                  | 03/25/73         | 20             | 3417            | 6647N 11636W                            | 24.5         | 164.6        |                     | GGGG                    |
| 1245-18560        | 00000/0000                   | 20019/0107                  | 03/25/73         | 30             | 3417            | 6527N 11805W                            | 25.6         | 162.9        |                     | GGGG                    |
| 1245-18563        | 00000/0000                   | 20019/0108                  | 03/25/73         | 20             | 3417            | 6406N 11926W                            | 26.7         | 161.3        |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|--------------|-----------------------------|------|
| 1245-18565        | 00000/0000                                     | 20019/0109       | 03/25/73       | 0               | 3417                               | 6244N | 12039W       | 27.8         | 159.8        |                             | GGGG |
| 1245-18572        | 00000/0000                                     | 20019/0110       | 03/25/73       | 0               | 3417                               | 6123N | 12147W       | 28.9         | 158.4        |                             | GGGG |
| 1245-18574        | 00000/0000                                     | 20019/0111       | 03/25/73       | 10              | 3417                               | 6001N | 12250W       | 30.0         | 157.0        |                             | GGGG |
| 1245-18581        | 00000/0000                                     | 20019/0112       | 03/25/73       | 30              | 3417                               | 5838N | 12348W       | 31.1         | 155.7        |                             | GGGG |
| 1245-18583        | 00000/0000                                     | 20019/0113       | 03/25/73       | 40              | 3417                               | 5715N | 12443W       | 32.2         | 154.4        |                             | GGGG |
| 1245-18590        | 00000/0000                                     | 20019/0114       | 03/25/73       | 20              | 3417                               | 5551N | 12534W       | 33.3         | 153.2        |                             | GGGG |
| 1245-18595        | 00000/0000                                     | 20019/0115       | 03/25/73       | 40              | 3417                               | 5304N | 12708W       | 35.4         | 150.7        |                             | GGGG |
| 1245-19001        | 00000/0000                                     | 20019/0116       | 03/25/73       | 30              | 3417                               | 5139N | 12751W       | 36.4         | 149.5        |                             | GGGG |
| 1245-19004        | 00000/0000                                     | 20019/0117       | 03/25/73       | 20              | 3417                               | 5015N | 12832W       | 37.4         | 148.3        |                             | GGGG |
| 1245-19010        | 00000/0000                                     | 20019/0118       | 03/25/73       | 20              | 3417                               | 4851N | 12911W       | 38.4         | 147.0        |                             | GGGG |
| 1245-23010        | 00000/0000                                     | 20019/0119       | 03/25/73       | 70              | 3419                               | 6502S | 14020E       | 11.8         | 57.5         |                             | GGGG |
| 1245-23012        | 00000/0000                                     | 20019/0120       | 03/25/73       | 100             | 3419                               | 6622S | 13853E       | 10.6         | 58.6         |                             | GGGG |
| 1245-23015        | 00000/0000                                     | 20019/0121       | 03/25/73       | 100             | 3419                               | 6741S | 13717E       | 9.4          | 59.8         |                             | GGGG |
| 1245-23021        | 00000/0000                                     | 20019/0122       | 03/25/73       | 100             | 3419                               | 6900S | 13529E       | 8.3          | 61.3         |                             | GGGG |
| 1246-00441        | 00000/0000                                     | 20019/0123       | 03/26/73       | 50              | 3420                               | 6502S | 11430E       | 11.8         | 57.5         |                             | GPGG |
| 1246-00444        | 00000/0000                                     | 20019/0124       | 03/26/73       | 40              | 3420                               | 6622S | 11303E       | 10.6         | 58.6         |                             | GPGG |
| 1246-00450        | 00000/0000                                     | 20019/0125       | 03/26/73       | 60              | 3420                               | 6741S | 11127E       | 9.4          | 59.8         |                             | GPGG |
| 1246-00453        | 00000/0000                                     | 20019/0126       | 03/26/73       | 50              | 3420                               | 6859S | 10939E       | 8.2          | 61.3         |                             | GPGG |
| 1246-01461        | 00000/0000                                     | 20019/0127       | 03/26/73       | 10              | 3421                               | 7423N | 15338E       | 17.8         | 178.8        |                             | GGGG |
| 1246-01464        | 00000/0000                                     | 20019/0128       | 03/26/73       | 10              | 3421                               | 7312N | 15038E       | 18.9         | 175.7        |                             | GGGG |
| 1246-01470        | 00000/0000                                     | 20019/0129       | 03/26/73       | 80              | 3421                               | 7158N | 14800E       | 20.1         | 173.0        |                             | GGGG |
| 1246-01473        | 00000/0000                                     | 20019/0130       | 03/26/73       | 50              | 3421                               | 7042N | 14542E       | 21.2         | 170.6        |                             | GGGG |
| 1246-01482        | 00000/0000                                     | 20019/0131       | 03/26/73       | 0               | 3421                               | 6807N | 14147E       | 23.5         | 166.4        |                             | GGGG |
| 1246-01484        | 00000/0000                                     | 20019/0132       | 03/26/73       | 0               | 3421                               | 6648N | 14007E       | 24.6         | 164.6        |                             | GGGG |
| 1246-01491        | 00000/0000                                     | 20019/0133       | 03/26/73       | 0               | 3421                               | 6527N | 13838E       | 25.7         | 162.9        |                             | GGGG |
| 1246-01493        | 00000/0000                                     | 20019/0134       | 03/26/73       | 0               | 3421                               | 6406N | 13717E       | 26.9         | 161.3        |                             | GGGG |
| 1246-01500        | 00000/0000                                     | 20019/0135       | 03/26/73       | 0               | 3421                               | 6245N | 13604E       | 28.0         | 159.8        |                             | GGGG |
| 1246-01502        | 00000/0000                                     | 20019/0136       | 03/26/73       | 0               | 3421                               | 6123N | 13456E       | 29.1         | 158.4        |                             | GGGG |
| 1246-01505        | 00000/0000                                     | 20019/0137       | 03/26/73       | 0               | 3421                               | 6000N | 13353E       | 30.2         | 157.0        |                             | GGGG |
| 1246-01511        | 00000/0000                                     | 20019/0138       | 03/26/73       | 0               | 3421                               | 5837N | 13254E       | 31.2         | 155.7        |                             | GGGG |
| 1246-01561        | 00000/0000                                     | 20019/0139       | 03/26/73       | 0               | 3421                               | 4145N | 12442E       | 43.3         | 140.6        |                             | GGGG |
| 1246-01564        | 00000/0000                                     | 20019/0140       | 03/26/73       | 10              | 3421                               | 4020N | 12412E       | 44.2         | 139.2        |                             | GGGG |
| 1246-01570        | 00000/0000                                     | 20019/0141       | 03/26/73       | 10              | 3421                               | 3855N | 12342E       | 45.0         | 137.8        |                             | GGGG |
| 1246-01573        | 00000/0000                                     | 20019/0142       | 03/26/73       | 20              | 3421                               | 3729N | 12314E       | 45.9         | 136.4        |                             | GGGG |
| 1246-01575        | 00000/0000                                     | 20019/0143       | 03/26/73       | 30              | 3421                               | 3603N | 12247E       | 46.7         | 134.9        |                             | GGGG |
| 1246-01582        | 00000/0000                                     | 20019/0144       | 03/26/73       | 30              | 3421                               | 3437N | 12220E       | 47.5         | 133.4        |                             | GGGG |
| 1246-02075        | 00000/0000                                     | 20019/0145       | 03/26/73       | 30              | 3421                               | 0134N | 11354E       | 54.6         | 88.6         |                             | GGGG |
| 1246-02082        | 00000/0000                                     | 20019/0146       | 03/26/73       | 40              | 3421                               | 0008N | 11334E       | 54.3         | 86.6         |                             | GGGG |
| 1246-05104        | 00000/0000                                     | 20019/0147       | 03/26/73       | 30              | 3423                               | 7926N | 12603E       | 12.0         | 202.7        |                             | GPGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUNBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1246-05111        | 00000/0000                                     | 20019/0148       | 03/26/73       | 20               | 3423                                    | 7837N        | 11942E       | 13.1                | 196.4                   | GGGG |
| 1246-05113        | 00000/0000                                     | 20019/0149       | 03/26/73       | 20               | 3423                                    | 7741N        | 11411E       | 14.3                | 191.0                   | GGGG |
| 1246-05120        | 00000/0000                                     | 20019/0150       | 03/26/73       | 20               | 3423                                    | 7639N        | 10928E       | 15.5                | 186.3                   | GPPP |
| 1246-05122        | 00000/0000                                     | 20019/0151       | 03/26/73       | 20               | 3423                                    | 7533N        | 10525E       | 16.6                | 182.3                   | GGGG |
| 1246-05125        | 00000/0000                                     | 20019/0152       | 03/26/73       | 10               | 3423                                    | 7423N        | 10158E       | 17.8                | 178.8                   | GGGG |
| 1246-05131        | 00000/0000                                     | 20019/0153       | 03/26/73       | 10               | 3423                                    | 7311N        | 09858E       | 19.0                | 175.7                   | GGGG |
| 1246-05134        | 00000/0000                                     | 20019/0154       | 03/26/73       | 40               | 3423                                    | 7157N        | 09621E       | 20.1                | 173.0                   | GGGG |
| 1246-05140        | 00000/0000                                     | 20019/0155       | 03/26/73       | 30               | 3423                                    | 7042N        | 09403E       | 21.3                | 170.6                   | GGGG |
| 1246-05143        | 00000/0000                                     | 20019/0156       | 03/26/73       | 30               | 3423                                    | 6925N        | 09200E       | 22.4                | 168.4                   | GGGG |
| 1246-05145        | 00000/0000                                     | 20019/0157       | 03/26/73       | 10               | 3423                                    | 6806N        | 09010E       | 23.5                | 166.4                   | GGGG |
| 1246-05152        | 00000/0000                                     | 20019/0158       | 03/26/73       | 0                | 3423                                    | 6647N        | 08831E       | 24.7                | 164.6                   | GGGG |
| 1246-05154        | 00000/0000                                     | 20019/0159       | 03/26/73       | 20               | 3423                                    | 6528N        | 08700E       | 25.8                | 162.9                   | GGGG |
| 1246-05161        | 00000/0000                                     | 20019/0160       | 03/26/73       | 20               | 3423                                    | 6407N        | 08539E       | 26.9                | 161.3                   | GGGG |
| 1246-05163        | 00000/0000                                     | 20019/0161       | 03/26/73       | 40               | 3423                                    | 6246N        | 08425E       | 28.0                | 159.8                   | GGGG |
| 1246-05170        | 00000/0000                                     | 20019/0162       | 03/26/73       | 40               | 3423                                    | 6124N        | 08317E       | 29.1                | 158.4                   | GGGG |
| 1246-05172        | 00000/0000                                     | 20019/0163       | 03/26/73       | 30               | 3423                                    | 6002N        | 08215E       | 30.2                | 157.0                   | GGGG |
| 1246-05175        | 00000/0000                                     | 20019/0164       | 03/26/73       | 80               | 3423                                    | 5839N        | 08116E       | 31.3                | 155.7                   | GGGG |
| 1246-05520        | 00000/0000                                     | 20019/0165       | 03/26/73       | 60               | 3423                                    | 5812S        | 04240E       | 17.5                | 54.1                    | GGGG |
| 1246-05522        | 00000/0000                                     | 20019/0166       | 03/26/73       | 70               | 3423                                    | 5935S        | 04142E       | 16.4                | 54.5                    | GGGG |
| 1246-05525        | 00000/0000                                     | 20019/0167       | 03/26/73       | 50               | 3423                                    | 6057S        | 04039E       | 15.2                | 55.1                    | GGGG |
| 1246-05531        | 00000/0000                                     | 20019/0168       | 03/26/73       | 50               | 3423                                    | 6219S        | 03932E       | 14.0                | 55.8                    | GGGG |
| 1246-05534        | 00000/0000                                     | 20019/0169       | 03/26/73       | 30               | 3423                                    | 6340S        | 03819E       | 12.9                | 56.6                    | GGGG |
| 1246-05540        | 00000/0000                                     | 20019/0170       | 03/26/73       | 80               | 3423                                    | 6501S        | 03701E       | 11.7                | 57.5                    | GGGG |
| 1246-05543        | 00000/0000                                     | 20019/0171       | 03/26/73       | 80               | 3423                                    | 6621S        | 03534E       | 10.5                | 58.5                    | GGGG |
| 1246-05545        | 00000/0000                                     | 20019/0172       | 03/26/73       | 70               | 3423                                    | 6739S        | 03357E       | 9.3                 | 59.8                    | GGGG |
| 1246-05552        | 00000/0000                                     | 20019/0173       | 03/26/73       | 80               | 3423                                    | 6858S        | 03210E       | 8.2                 | 61.2                    | GGGG |
| 1246-07081        | 00000/0000                                     | 20019/0174       | 03/26/73       | 0                | 3424                                    | 3439N        | 04456E       | 47.6                | 133.4                   | GGGG |
| 1246-07131        | 00000/0000                                     | 20019/0175       | 03/26/73       | 10               | 3424                                    | 1727N        | 04014E       | 54.4                | 111.6                   | GGGG |
| 1246-07133        | 00000/0000                                     | 20019/0176       | 03/26/73       | 30               | 3424                                    | 1601N        | 03954E       | 54.6                | 109.6                   | GGGG |
| 1246-07140        | 00000/0000                                     | 20019/0177       | 03/26/73       | 20               | 3424                                    | 1434N        | 03933E       | 54.9                | 107.5                   | GGGG |
| 1246-07145        | 00000/0000                                     | 20019/0178       | 03/26/73       | 20               | 3424                                    | 1142N        | 03851E       | 55.2                | 103.2                   | GGGG |
| 1246-07151        | 00000/0000                                     | 20019/0179       | 03/26/73       | 20               | 3424                                    | 1015N        | 03830E       | 55.3                | 101.1                   | GGGG |
| 1246-07154        | 00000/0000                                     | 20019/0180       | 03/26/73       | 20               | 3424                                    | 0849N        | 03809E       | 55.3                | 98.9                    | GGGG |
| 1246-07160        | 00000/0000                                     | 20019/0181       | 03/26/73       | 20               | 3424                                    | 0723N        | 03748E       | 55.2                | 96.8                    | GGGG |
| 1246-07163        | 00000/0000                                     | 20019/0182       | 03/26/73       | 20               | 3424                                    | 0557N        | 03728E       | 55.2                | 94.7                    | GGGG |
| 1246-07165        | 00000/0000                                     | 20019/0183       | 03/26/73       | 30               | 3424                                    | 0430N        | 03708E       | 55.0                | 92.6                    | GGGG |
| 1246-07224        | 00000/0000                                     | 20019/0184       | 03/26/73       | 30               | 3424                                    | 1540S        | 03224E       | 48.2                | 68.1                    | GGGG |
| 1246-07231        | 00000/0000                                     | 20019/0185       | 03/26/73       | 20               | 3424                                    | 1706S        | 03202E       | 47.4                | 66.8                    | GGGG |
| 1246-07233        | 00000/0000                                     | 20019/0186       | 03/26/73       | 10               | 3424                                    | 1832S        | 03141E       | 46.6                | 65.5                    | GGGG |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1246-07240        | 00000/0000                                     | 20019/0187       | 03/26/73       | 10              | 3424                                    | 1959S        | 03119E       | 45.8         | 64.4           | GGGG |
| 1246-07242        | 00000/0000                                     | 20019/0188       | 03/26/73       | 20              | 3424                                    | 2125S        | 03058E       | 44.9         | 63.3           | GGGG |
| 1246-07245        | 00000/0000                                     | 20019/0189       | 03/26/73       | 30              | 3424                                    | 2252S        | 03036E       | 44.0         | 62.2           | GGGG |
| 1246-07251        | 00000/0000                                     | 20019/0190       | 03/26/73       | 40              | 3424                                    | 2417S        | 03013E       | 43.1         | 61.2           | GGGG |
| 1246-08433        | 00000/0000                                     | 20020/0137       | 03/26/73       | 10              | 3425                                    | 6123N        | 03143E       | 29.2         | 158.4          | GGGG |
| 1246-08435        | 00000/0000                                     | 20020/0138       | 03/26/73       | 0               | 3425                                    | 6000N        | 03040E       | 30.3         | 157.0          | GGGG |
| 1246-08442        | 00000/0000                                     | 20020/0139       | 03/26/73       | 0               | 3425                                    | 5838N        | 02941E       | 31.4         | 155.7          | GGGG |
| 1246-08544        | 00000/0000                                     | 20020/0140       | 03/26/73       | 20              | 3425                                    | 2313N        | 01552E       | 52.8         | 119.6          | GGGP |
| 1246-08551        | 00000/0000                                     | 20020/0141       | 03/26/73       | 20              | 3425                                    | 2147N        | 01530E       | 53.2         | 117.6          | GGGP |
| 1246-08553        | 00000/0000                                     | 20020/0142       | 03/26/73       | 20              | 3425                                    | 2021N        | 01508E       | 53.7         | 115.7          | GGGP |
| 1246-08560        | 00000/0000                                     | 20020/0143       | 03/26/73       | 30              | 3425                                    | 1854N        | 01447E       | 54.0         | 113.7          | GGGG |
| 1246-08562        | 00000/0000                                     | 20019/0191       | 03/26/73       | 30              | 3425                                    | 1728N        | 01425E       | 54.4         | 111.6          | GGG  |
| 1246-08565        | 00000/0000                                     | 20019/0192       | 03/26/73       | 20              | 3425                                    | 1602N        | 01403E       | 54.7         | 109.5          | GGGG |
| 1246-08571        | 00000/0000                                     | 20019/0193       | 03/26/73       | 10              | 3425                                    | 1435N        | 01341E       | 54.9         | 107.4          | GGGG |
| 1246-10323        | 00000/0000                                     | 20019/0194       | 03/26/73       | 20              | 3426                                    | 4146N        | 00419W       | 43.4         | 140.5          | GGGG |
| 1246-10330        | 00000/0000                                     | 20019/0195       | 03/26/73       | 10              | 3426                                    | 4021N        | 00450W       | 44.3         | 139.2          | GGGG |
| 1246-10332        | 00000/0000                                     | 20019/0196       | 03/26/73       | 10              | 3426                                    | 3856N        | 00519W       | 45.2         | 137.8          | GGGG |
| 1246-10335        | 00000/0000                                     | 20019/0197       | 03/26/73       | 10              | 3426                                    | 3731N        | 00548W       | 46.0         | 136.3          | GGGG |
| 1246-10341        | 00000/0000                                     | 20019/0198       | 03/26/73       | 10              | 3426                                    | 3605N        | 00616W       | 46.8         | 134.9          | GGGG |
| 1246-10344        | 00000/0000                                     | 20019/0199       | 03/26/73       | 20              | 3426                                    | 3440N        | 00643W       | 47.6         | 133.3          | GGGG |
| 1246-10350        | 00000/0000                                     | 20019/0200       | 03/26/73       | 10              | 3426                                    | 3314N        | 00709W       | 48.4         | 131.8          | GGGG |
| 1246-10353        | 00000/0000                                     | 20019/0201       | 03/26/73       | 0               | 3426                                    | 3148N        | 00735W       | 49.1         | 130.2          | GGGG |
| 1246-10355        | 00000/0000                                     | 20019/0202       | 03/26/73       | 0               | 3426                                    | 3023N        | 00800W       | 49.8         | 128.5          | GGGG |
| 1246-10421        | 00000/0000                                     | 20019/0203       | 03/26/73       | 10              | 3426                                    | 0848N        | 01328W       | 55.3         | 98.8           | GGGG |
| 1246-13550        | 00000/0000                                     | 20019/0204       | 03/26/73       | 70              | 3428                                    | 5552N        | 04934W       | 33.6         | 153.1          | GGGP |
| 1246-13552        | 00000/0000                                     | 20019/0205       | 03/26/73       | 80              | 3428                                    | 5428N        | 05022W       | 34.6         | 151.9          | GGGG |
| 1246-13555        | 00000/0000                                     | 20019/0206       | 03/26/73       | 90              | 3428                                    | 5304N        | 05107W       | 35.7         | 150.7          | GGGG |
| 1246-13561        | 00000/0000                                     | 20019/0207       | 03/26/73       | 60              | 3428                                    | 5140N        | 05150W       | 36.7         | 149.4          | GGGG |
| 1246-13564        | 00000/0000                                     | 20019/0208       | 03/26/73       | 80              | 3428                                    | 5017N        | 05230W       | 37.7         | 148.2          | GGGG |
| 1246-13570        | 00000/0000                                     | 20019/0209       | 03/26/73       | 80              | 3428                                    | 4852N        | 05308W       | 38.7         | 147.0          | GGGG |
| 1246-13573        | 00000/0000                                     | 20019/0210       | 03/26/73       | 20              | 3428                                    | 4727N        | 05345W       | 39.7         | 145.7          | GGGP |
| 1246-13575        | 00000/0000                                     | 20019/0211       | 03/26/73       | 30              | 3428                                    | 4602N        | 05420W       | 40.7         | 144.4          | GGPP |
| 1246-13582        | 00000/0000                                     | 20019/0212       | 03/26/73       | 30              | 3428                                    | 4437N        | 05454W       | 41.6         | 143.2          | GGGP |
| 1246-14061        | 00000/0000                                     | 20019/0213       | 03/26/73       | 30              | 3428                                    | 1726N        | 06303W       | 54.4         | 111.5          | GGGG |
| 1246-14064        | 00000/0000                                     | 20019/0214       | 03/26/73       | 10              | 3428                                    | 1559N        | 06324W       | 54.7         | 109.4          | GGGG |
| 1246-14070        | 00000/0000                                     | 20019/0215       | 03/26/73       | 10              | 3428                                    | 1433N        | 06345W       | 54.9         | 107.3          | GGGG |
| 1246-14073        | 00000/0000                                     | 20019/0216       | 03/26/73       | 10              | 3428                                    | 1307N        | 06406W       | 55.1         | 105.2          | GGGG |
| 1246-14075        | 00000/0000                                     | 20019/0217       | 03/26/73       | 10              | 3428                                    | 1141N        | 06427W       | 55.2         | 103.0          | GGGP |
| 1246-14155        | 00000/0000                                     | 20019/0218       | 03/26/73       | 20              | 3428                                    | 1543S        | 07051W       | 48.1         | 67.9           | GGGG |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RSV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1246-14161        | 00000/0000                   | 20019/0219                  | 03/26/73         | 10             | 3428            | 1709S 07112W                            | 47.4         | 66.6         |              | GGGG                        |
| 1246-14164        | 00000/0000                   | 20019/0220                  | 03/26/73         | 10             | 3428            | 1834S 07134W                            | 46.6         | 65.4         |              | GGGG                        |
| 1246-14170        | 00000/0000                   | 20019/0221                  | 03/26/73         | 10             | 3428            | 1959S 07155W                            | 45.7         | 64.2         |              | GGGG                        |
| 1246-14173        | 00000/0000                   | 20019/0222                  | 03/26/73         | 40             | 3428            | 2125S 07217W                            | 44.9         | 63.1         |              | GGGG                        |
| 1246-14175        | 00000/0000                   | 20019/0223                  | 03/26/73         | 90             | 3428            | 2251S 07239W                            | 44.0         | 62.1         |              | GGGG                        |
| 1246-14182        | 00000/0000                   | 20019/0224                  | 03/26/73         | 70             | 3428            | 2417S 07302W                            | 43.1         | 61.1         |              | GGGG                        |
| 1246-14184        | 00000/0000                   | 20019/0225                  | 03/26/73         | 90             | 3428            | 2543S 07325W                            | 42.2         | 60.2         |              | GGGG                        |
| 1246-14191        | 00000/0000                   | 20019/0226                  | 03/26/73         | 70             | 3428            | 2709S 07349W                            | 41.2         | 59.3         |              | PPPP                        |
| 1246-14193        | 00000/0000                   | 20019/0227                  | 03/26/73         | 30             | 3428            | 2834S 07414W                            | 40.3         | 58.5         |              | GGGG                        |
| 1246-15354        | 00000/0000                   | 20019/0228                  | 03/26/73         | 0              | 3429            | 6407N 06918W                            | 27.1         | 161.3        |              | GGGG                        |
| 1246-15361        | 00000/0000                   | 20019/0229                  | 03/26/73         | 0              | 3429            | 6246N 07033W                            | 28.2         | 159.8        |              | GGGG                        |
| 1246-15363        | 00000/0000                   | 20019/0230                  | 03/26/73         | 0              | 3429            | 6124N 07140W                            | 29.3         | 158.4        |              | GGGG                        |
| 1246-15370        | 00000/0000                   | 20019/0231                  | 03/26/73         | 0              | 3429            | 6002N 07242W                            | 30.4         | 157.0        |              | GGGG                        |
| 1246-15372        | 00000/0000                   | 20019/0232                  | 03/26/73         | 100            | 3429            | 5839N 07339W                            | 31.5         | 155.7        |              | GGGG                        |
| 1246-15375        | 00000/0000                   | 20019/0233                  | 03/26/73         | 90             | 3429            | 5716N 07433W                            | 32.5         | 154.4        |              | GGGG                        |
| 1246-15381        | 00000/0000                   | 20019/0234                  | 03/26/73         | 70             | 3429            | 5553N 07524W                            | 33.6         | 153.1        |              | GGGG                        |
| 1246-15384        | 00000/0000                   | 20019/0235                  | 03/26/73         | 20             | 3429            | 5429N 07612W                            | 34.7         | 151.9        |              | GGGG                        |
| 1246-15390        | 00000/0000                   | 20019/0236                  | 03/26/73         | 10             | 3429            | 5304N 07657W                            | 35.7         | 150.7        |              | GGGG                        |
| 1246-15393        | 00000/0000                   | 20019/0237                  | 03/26/73         | 0              | 3429            | 5140N 07740W                            | 36.7         | 149.4        |              | GGGG                        |
| 1246-15395        | 00000/0000                   | 20019/0238                  | 03/26/73         | 0              | 3429            | 5016N 07820W                            | 37.7         | 148.2        |              | GGGG                        |
| 1246-17160        | 00000/0000                   | 20019/0239                  | 03/26/73         | 10             | 3438            | 7312N 08150W                            | 19.1         | 175.8        |              | GGGG                        |
| 1246-17163        | 00000/0000                   | 20019/0240                  | 03/26/73         | 10             | 3438            | 7158N 08428W                            | 20.3         | 173.1        |              | GGGG                        |
| 1246-17165        | 00000/0000                   | 20019/0241                  | 03/26/73         | 10             | 3438            | 7042N 08645W                            | 21.4         | 170.6        |              | GGGG                        |
| 1246-17172        | 00000/0000                   | 20019/0242                  | 03/26/73         | 10             | 3438            | 6925N 08846W                            | 22.6         | 168.4        |              | GGGG                        |
| 1246-17174        | 00000/0000                   | 20019/0243                  | 03/26/73         | 30             | 3438            | 6807N 09035W                            | 23.7         | 166.4        |              | GGGG                        |
| 1246-17181        | 00000/0000                   | 20019/0244                  | 03/26/73         | 40             | 3438            | 6648N 09212W                            | 24.9         | 164.6        |              | GGGG                        |
| 1246-17183        | 00000/0000                   | 20019/0245                  | 03/26/73         | 20             | 3438            | 6528N 09341W                            | 26.0         | 162.9        |              | GGGG                        |
| 1246-17204        | 00000/0000                   | 20019/0246                  | 03/26/73         | 20             | 3430            | 5839N 09928W                            | 31.5         | 155.7        |              | GGPG                        |
| 1246-17210        | 00000/0000                   | 20019/0247                  | 03/26/73         | 90             | 3430            | 5716N 10022W                            | 32.6         | 154.4        |              | GGPG                        |
| 1246-17213        | 00000/0000                   | 20019/0248                  | 03/26/73         | 90             | 3430            | 5552N 10113W                            | 33.6         | 153.1        |              | GGPG                        |
| 1246-17215        | 00000/0000                   | 20019/0249                  | 03/26/73         | 70             | 3430            | 5428N 10201W                            | 34.7         | 151.9        |              | GGPG                        |
| 1246-17222        | 00000/0000                   | 20019/0250                  | 03/26/73         | 40             | 3430            | 5304N 10246W                            | 35.7         | 150.7        |              | GGPG                        |
| 1246-17224        | 00000/0000                   | 20019/0251                  | 03/26/73         | 10             | 3430            | 5140N 10329W                            | 36.7         | 149.4        |              | GGGG                        |
| 1246-17231        | 00000/0000                   | 20019/0252                  | 03/26/73         | 10             | 3430            | 5016N 10409W                            | 37.8         | 148.2        |              | GGGG                        |
| 1246-17292        | 00000/0000                   | 20019/0253                  | 03/26/73         | 10             | 3430            | 2856N 11140W                            | 50.6         | 126.7        |              | GGGG                        |
| 1246-17295        | 00000/0000                   | 20019/0254                  | 03/26/73         | 10             | 3430            | 2730N 11204W                            | 51.2         | 125.0        |              | GGGG                        |
| 1246-17301        | 00000/0000                   | 20019/0255                  | 03/26/73         | 20             | 3430            | 2604N 11227W                            | 51.8         | 123.2        |              | GGGG                        |
| 1246-17304        | 00000/0000                   | 20019/0256                  | 03/26/73         | 30             | 3430            | 2438N 11250W                            | 52.4         | 121.3        |              | GGGG                        |
| 1246-19010        | 00000/0000                   | 20019/0257                  | 03/26/73         | 70             | 3431            | 6807N 11625W                            | 23.8         | 166.5        |              | PPGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS= BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1246-19012        | 00000/0000                                     | 20019/0258       | 03/26/73       | 90              | 3431                                    | 6648N        | 11803W       | 24.9         | 164.6          | GGGG |
| 1246-19015        | 00000/0000                                     | 20019/0259       | 03/26/73       | 40              | 3431                                    | 6528N        | 11932W       | 26.0         | 162.9          | GGGG |
| 1246-19021        | 00000/0000                                     | 20019/0260       | 03/26/73       | 20              | 3431                                    | 6407N        | 12053W       | 27.1         | 161.3          | GGGG |
| 1246-19024        | 00000/0000                                     | 20019/0261       | 03/26/73       | 0               | 3431                                    | 6245N        | 12207W       | 28.2         | 159.8          | GGGG |
| 1246-19030        | 00000/0000                                     | 20019/0262       | 03/26/73       | 0               | 3431                                    | 6124N        | 12315W       | 29.3         | 158.4          | GGGG |
| 1246-19033        | 00000/0000                                     | 20019/0263       | 03/26/73       | 0               | 3431                                    | 6001N        | 12418W       | 30.4         | 157.0          | GGGG |
| 1246-19035        | 00000/0000                                     | 20019/0264       | 03/26/73       | 10              | 3431                                    | 5839N        | 12516W       | 31.5         | 155.7          | GGGG |
| 1246-19042        | 00000/0000                                     | 20019/0265       | 03/26/73       | 10              | 3431                                    | 5716N        | 12611W       | 32.6         | 154.4          | GGGG |
| 1246-19044        | 00000/0000                                     | 20019/0266       | 03/26/73       | 30              | 3431                                    | 5552N        | 12702W       | 33.7         | 153.1          | GGGG |
| 1246-19053        | 00000/0000                                     | 20019/0267       | 03/26/73       | 80              | 3431                                    | 5405N        | 12834W       | 35.7         | 150.7          | GGGG |
| 1246-19060        | 00000/0000                                     | 20019/0268       | 03/26/73       | 90              | 3431                                    | 5141N        | 12917W       | 36.8         | 149.4          | GGGG |
| 1247-00364        | 00000/0000                                     | 20020/0144       | 03/27/73       | 50              | 3434                                    | 1959S        | 13308E       | 45.7         | 64.0           | GGGG |
| 1247-00370        | 00000/0000                                     | 20020/0145       | 03/27/73       | 20              | 3434                                    | 2125S        | 13246E       | 44.8         | 62.9           | GGGG |
| 1247-00373        | 00000/0000                                     | 20020/0146       | 03/27/73       | 10              | 3434                                    | 2252S        | 13224E       | 43.9         | 61.9           | GGGG |
| 1247-00375        | 00000/0000                                     | 20020/0147       | 03/27/73       | 0               | 3434                                    | 2418S        | 13202E       | 43.0         | 60.9           | GGGG |
| 1247-00382        | 00000/0000                                     | 20020/0148       | 03/27/73       | 0               | 3434                                    | 2544S        | 13139E       | 42.1         | 60.0           | GGGG |
| 1247-00384        | 00000/0000                                     | 20020/0149       | 03/27/73       | 0               | 3434                                    | 2709S        | 13116E       | 41.1         | 59.1           | GGGG |
| 1247-00391        | 00000/0000                                     | 20020/0150       | 03/27/73       | 10              | 3434                                    | 2835S        | 13052E       | 40.2         | 58.3           | GGGG |
| 1247-00393        | 00000/0000                                     | 20020/0151       | 03/27/73       | 20              | 3434                                    | 3000S        | 13027E       | 39.2         | 57.6           | GGGG |
| 1247-00400        | 00000/0000                                     | 20020/0152       | 03/27/73       | 30              | 3434                                    | 3126S        | 13002E       | 38.2         | 56.9           | GGGG |
| 1247-00500        | 00000/0000                                     | 20020/0153       | 03/27/73       | 40              | 3434                                    | 6502S        | 11303E       | 11.4         | 57.3           | GGGG |
| 1247-00502        | 00000/0000                                     | 20020/0154       | 03/27/73       | 50              | 3434                                    | 6421S        | 11136E       | 10.2         | 58.4           | GGGG |
| 1247-00505        | 00000/0000                                     | 20020/0155       | 03/27/73       | 50              | 3434                                    | 6741S        | 10959E       | 9.1          | 59.6           | GGGG |
| 1247-00511        | 00000/0000                                     | 20020/0156       | 03/27/73       | 40              | 3434                                    | 6859S        | 10812E       | 7.9          | 61.1           | GGGG |
| 1247-01495        | 00000/0000                                     | 20019/0269       | 03/27/73       | 20              | 3435                                    | 7924N        | 17558E       | 12.3         | 202.6          | GGGG |
| 1247-01502        | 00000/0000                                     | 20019/0270       | 03/27/73       | 10              | 3435                                    | 7834N        | 16938E       | 13.5         | 196.3          | GGGG |
| 1247-01504        | 00000/0000                                     | 20019/0271       | 03/27/73       | 0               | 3435                                    | 7738N        | 16410E       | 14.7         | 190.9          | GGGG |
| 1247-01511        | 00000/0000                                     | 20019/0272       | 03/27/73       | 0               | 3435                                    | 7636N        | 15930E       | 15.9         | 186.3          | GGGG |
| 1247-01513        | 00000/0000                                     | 20019/0273       | 03/27/73       | 0               | 3435                                    | 7530N        | 15529E       | 17.0         | 182.2          | GGGG |
| 1247-01520        | 00000/0000                                     | 20019/0274       | 03/27/73       | 0               | 3435                                    | 7421N        | 15203E       | 18.2         | 178.7          | GGGG |
| 1247-01522        | 00000/0000                                     | 20019/0275       | 03/27/73       | 10              | 3435                                    | 7310N        | 14904E       | 19.3         | 175.7          | GGGG |
| 1247-01525        | 00000/0000                                     | 20020/0157       | 03/27/73       | 10              | 3435                                    | 7155N        | 14627E       | 20.5         | 173.0          | GGGG |
| 1247-01531        | 00000/0000                                     | 20020/0158       | 03/27/73       | 10              | 3435                                    | 7040N        | 14409E       | 21.6         | 170.6          | GGGG |
| 1247-01534        | 00000/0000                                     | 20020/0159       | 03/27/73       | 0               | 3435                                    | 6922N        | 14207E       | 22.8         | 168.4          | GGGG |
| 1247-01540        | 00000/0000                                     | 20020/0160       | 03/27/73       | 0               | 3435                                    | 6804N        | 14017E       | 23.9         | 166.4          | GGGG |
| 1247-01543        | 00000/0000                                     | 20020/0161       | 03/27/73       | 0               | 3435                                    | 6645N        | 13838E       | 25.0         | 164.6          | GGGG |
| 1247-01545        | 00000/0000                                     | 20020/0162       | 03/27/73       | 0               | 3435                                    | 6524N        | 13708E       | 26.2         | 162.9          | GGGG |
| 1247-01552        | 00000/0000                                     | 20020/0163       | 03/27/73       | 0               | 3435                                    | 6404N        | 13548E       | 27.3         | 161.3          | GGGG |
| 1247-01554        | 00000/0000                                     | 20019/0276       | 03/27/73       | 0               | 3435                                    | 6242N        | 13435E       | 28.4         | 159.8          | GGGG |

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16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FRSM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>R5V | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLDUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1247-01561        | 00000/0000                   | 20019/0277                  | 03/27/73         | 0              | 3435            | 6120N 13327E                            | 29.5         | 158.3        |                     | GGGG                    |
| 1247-01563        | 00000/0000                   | 20019/0278                  | 03/27/73         | 10             | 3435            | 5958N 13224E                            | 30.6         | 157.0        |                     | GGGG                    |
| 1247-01570        | 00000/0000                   | 20019/0279                  | 03/27/73         | 10             | 3435            | 5835N 13125E                            | 31.7         | 155.6        |                     | GGGG                    |
| 1247-02020        | 00000/0000                   | 20019/0280                  | 03/27/73         | 100            | 3435            | 4142N 12315E                            | 43.7         | 140.4        |                     | GGGG                    |
| 1247-02022        | 00000/0000                   | 20019/0281                  | 03/27/73         | 100            | 3435            | 4018N 12245E                            | 44.6         | 139.0        |                     | GGGG                    |
| 1247-02331        | 00000/0000                   | 20019/0282                  | 03/27/73         | 70             | 3435            | 6505S 08709E                            | 11.4         | 57.3         |                     | GGGG                    |
| 1247-02334        | 00000/0000                   | 20019/0283                  | 03/27/73         | 50             | 3435            | 6625S 08541E                            | 10.2         | 58.4         |                     | GGGG                    |
| 1247-02340        | 00000/0000                   | 20019/0284                  | 03/27/73         | 10             | 3435            | 6744S 08406E                            | 9.0          | 59.6         |                     | GGGG                    |
| 1247-02343        | 00000/0000                   | 20019/0285                  | 03/27/73         | 40             | 3435            | 6902S 08219E                            | 7.8          | 61.1         |                     | GGGG                    |
| 1247-03340        | 00000/0000                   | 20019/0286                  | 03/27/73         | 0              | 3436            | 7738N 13827E                            | 14.7         | 190.9        |                     | GGGG                    |
| 1247-03342        | 00000/0000                   | 20019/0287                  | 03/27/73         | 0              | 3436            | 7636N 13347E                            | 15.9         | 186.3        |                     | GGGG                    |
| 1247-03345        | 00000/0000                   | 20019/0288                  | 03/27/73         | 0              | 3436            | 7530N 12947E                            | 17.0         | 182.3        |                     | GGGG                    |
| 1247-03351        | 00000/0000                   | 20019/0289                  | 03/27/73         | 0              | 3436            | 7421N 12619E                            | 18.2         | 178.8        |                     | GGGG                    |
| 1247-03354        | 00000/0000                   | 20019/0290                  | 03/27/73         | 0              | 3436            | 7309N 12319E                            | 19.4         | 175.7        |                     | GGGG                    |
| 1247-03360        | 00000/0000                   | 20019/0291                  | 03/27/73         | 0              | 3436            | 7155N 12041E                            | 20.5         | 173.0        |                     | GGGG                    |
| 1247-03363        | 00000/0000                   | 20019/0292                  | 03/27/73         | 0              | 3436            | 7040N 11823E                            | 21.7         | 170.6        |                     | GGGG                    |
| 1247-03365        | 00000/0000                   | 20019/0293                  | 03/27/73         | 10             | 3436            | 6923N 11619E                            | 22.8         | 168.4        |                     | GGGG                    |
| 1247-03495        | 00000/0000                   | 20019/0294                  | 03/27/73         | 10             | 3436            | 2601N 09236E                            | 52.0         | 122.9        |                     | GGGG                    |
| 1247-03501        | 00000/0000                   | 20019/0295                  | 03/27/73         | 10             | 3436            | 2435N 09213E                            | 52.5         | 121.1        |                     | GGGG                    |
| 1247-03504        | 00000/0000                   | 20019/0296                  | 03/27/73         | 20             | 3436            | 2309N 09150E                            | 53.0         | 119.2        |                     | GGGG                    |
| 1247-03510        | 00000/0000                   | 20019/0297                  | 03/27/73         | 10             | 3436            | 2141N 09128E                            | 53.5         | 117.2        |                     | GGGG                    |
| 1247-07153        | 00000/0000                   | 20019/0298                  | 03/27/73         | 60             | 3438            | 2853N 04147E                            | 50.8         | 126.5        |                     | GGGG                    |
| 1247-07160        | 00000/0000                   | 20019/0299                  | 03/27/73         | 20             | 3438            | 2727N 04124E                            | 51.4         | 124.7        |                     | GGGG                    |
| 1247-07162        | 00000/0000                   | 20019/0300                  | 03/27/73         | 10             | 3438            | 2601N 04101E                            | 52.0         | 122.9        |                     | GGGG                    |
| 1247-07165        | 00000/0000                   | 20019/0301                  | 03/27/73         | 0              | 3438            | 2435N 04038E                            | 52.6         | 121.0        |                     | GGGG                    |
| 1247-07171        | 00000/0000                   | 20019/0302                  | 03/27/73         | 0              | 3438            | 2309N 04016E                            | 53.1         | 119.1        |                     | GGGG                    |
| 1247-07174        | 00000/0000                   | 20019/0303                  | 03/27/73         | 0              | 3438            | 2143N 03954E                            | 53.5         | 117.1        |                     | GGGG                    |
| 1247-07180        | 00000/0000                   | 20019/0304                  | 03/27/73         | 0              | 3438            | 2018N 03931E                            | 53.9         | 115.1        |                     | GGGG                    |
| 1247-07294        | 00000/0000                   | 20019/0305                  | 03/27/73         | 10             | 3438            | 2005S 02954E                            | 45.6         | 63.8         |                     | GGGG                    |
| 1247-07301        | 00000/0000                   | 20019/0306                  | 03/27/73         | 10             | 3438            | 2131S 02932E                            | 44.7         | 62.7         |                     | GGGG                    |
| 1247-07303        | 00000/0000                   | 20019/0307                  | 03/27/73         | 20             | 3438            | 2256S 02909E                            | 43.8         | 61.7         |                     | GGGG                    |
| 1247-07310        | 00000/0000                   | 20019/0308                  | 03/27/73         | 10             | 3438            | 2421S 02846E                            | 42.9         | 60.7         |                     | GGGG                    |
| 1247-07312        | 00000/0000                   | 20019/0309                  | 03/27/73         | 20             | 3438            | 2547S 02823E                            | 42.0         | 59.8         |                     | GGGG                    |
| 1247-10270        | 00000/0000                   | 20019/0310                  | 03/27/73         | 10             | 3440            | 7736N 03515E                            | 14.8         | 191.0        |                     | GGGG                    |
| 1247-10273        | 00000/0000                   | 20019/0311                  | 03/27/73         | 20             | 3440            | 7635N 03037E                            | 16.0         | 186.3        |                     | GGGG                    |
| 1247-10275        | 00000/0000                   | 20019/0312                  | 03/27/73         | 30             | 3440            | 7529N 02637E                            | 17.2         | 182.3        |                     | GGGG                    |
| 1247-10352        | 00000/0000                   | 20019/0313                  | 03/27/73         | 10             | 3440            | 5137N 00136W                            | 37.1         | 149.3        |                     | GGGG                    |
| 1247-10393        | 00000/0000                   | 20019/0314                  | 03/27/73         | 90             | 3440            | 3729N 00714W                            | 46.4         | 136.1        |                     | GGGG                    |
| 1247-10400        | 00000/0000                   | 20019/0315                  | 03/27/73         | 40             | 3440            | 3603N 00742W                            | 47.2         | 134.6        |                     | GGGG                    |

KEYS: CLDUD COVER % ..... 0 TO 100 = % CLDUD COVER. \*\* = NO CLDUD DATA AVAILABLE.  
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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |
| 1247-10402        | 00000/0000                                     | 20019/0316       | 03/27/73       | 40              | 3440                               | 3437N                               | 00809W       | 48.0         | 133.0        | GGGG           |
| 1247-10405        | 00000/0000                                     | 20019/0317       | 03/27/73       | 20              | 3440                               | 3311N                               | 00835W       | 48.8         | 131.5        | GGGG           |
| 1247-10411        | 00000/0000                                     | 20019/0318       | 03/27/73       | 0               | 3440                               | 3145N                               | 00900W       | 49.5         | 129.8        | GGGG           |
| 1247-10414        | 00000/0000                                     | 20019/0319       | 03/27/73       | 0               | 3440                               | 3020N                               | 00925W       | 50.2         | 128.1        | GGGG           |
| 1247-10420        | 00000/0000                                     | 20019/0320       | 03/27/73       | 0               | 3440                               | 2854N                               | 00949W       | 50.8         | 126.4        | GGGG           |
| 1247-10423        | 00000/0000                                     | 20019/0321       | 03/27/73       | 0               | 3440                               | 2728N                               | 01014W       | 51.5         | 124.6        | GGGG           |
| 1247-10425        | 00000/0000                                     | 20019/0322       | 03/27/73       | 0               | 3440                               | 2601N                               | 01038W       | 52.1         | 122.8        | GGGG           |
| 1247-10432        | 00000/0000                                     | 20019/0323       | 03/27/73       | 0               | 3440                               | 2434N                               | 01101W       | 52.6         | 121.0        | GGGG           |
| 1247-10434        | 00000/0000                                     | 20019/0324       | 03/27/73       | 0               | 3440                               | 2308N                               | 01123W       | 53.1         | 119.0        | GGGG           |
| 1247-12093        | 00000/0000                                     | 20019/0325       | 03/27/73       | 100             | 3441                               | 7922N                               | 02113E       | 12.5         | 202.7        | GGGG           |
| 1247-12095        | 00000/0000                                     | 20019/0326       | 03/27/73       | 100             | 3441                               | 7832N                               | 01456E       | 13.7         | 196.4        | GGGG           |
| 1247-12102        | 00000/0000                                     | 20019/0327       | 03/27/73       | 90              | 3441                               | 7736N                               | 00929E       | 14.9         | 191.0        | GGGG           |
| 1247-12104        | 00000/0000                                     | 20019/0328       | 03/27/73       | 90              | 3441                               | 7635N                               | 00448E       | 16.0         | 186.3        | GGGG           |
| 1247-12111        | 00000/0000                                     | 20019/0329       | 03/27/73       | 100             | 3441                               | 7529N                               | 00047E       | 17.2         | 182.3        | GGGG           |
| 1247-12145        | 00000/0000                                     | 20019/0330       | 03/27/73       | 90              | 3441                               | 6404N                               | 01900W       | 27.5         | 161.3        | GGGG           |
| 1247-12393        | 00000/0000                                     | 20019/0331       | 03/27/73       | 20              | 3441                               | 2004S                               | 04734W       | 45.6         | 63.7         | G              |
| 1247-12395        | 00000/0000                                     | 20019/0332       | 03/27/73       | 0               | 3441                               | 2129S                               | 04756W       | 44.7         | 62.6         | P              |
| 1247-12402        | 00000/0000                                     | 20019/0333       | 03/27/73       | 10              | 3441                               | 2255S                               | 04818W       | 43.8         | 61.6         | GGGG           |
| 1247-12404        | 00000/0000                                     | 20019/0334       | 03/27/73       | 10              | 3441                               | 2422S                               | 04840W       | 42.9         | 60.6         | GGGG           |
| 1247-12411        | 00000/0000                                     | 20019/0335       | 03/27/73       | 10              | 3441                               | 2549S                               | 04903W       | 42.0         | 59.7         | GGGG           |
| 1247-12413        | 00000/0000                                     | 20019/0336       | 03/27/73       | 20              | 3441                               | 2714S                               | 04926W       | 41.0         | 58.9         | PPPP           |
| 1247-12420        | 00000/0000                                     | 20019/0337       | 03/27/73       | 10              | 3441                               | 2838S                               | 04950W       | 40.0         | 58.1         | PPPP           |
| 1247-12422        | 00000/0000                                     | 20019/0338       | 03/27/73       | 60              | 3441                               | 3004S                               | 05015W       | 39.1         | 57.3         | GGGG           |
| 1247-12425        | 00000/0000                                     | 20019/0339       | 03/27/73       | 60              | 3441                               | 3130S                               | 05041W       | 38.1         | 56.7         | GGGG           |
| 1247-12431        | 00000/0000                                     | 20019/0340       | 03/27/73       | 10              | 3441                               | 3256S                               | 05107W       | 37.0         | 56.0         | GGGG           |
| 1247-12434        | 00000/0000                                     | 20019/0341       | 03/27/73       | 10              | 3441                               | 3422S                               | 05134W       | 36.0         | 55.4         | GGGG           |
| 1247-14002        | 00000/0000                                     | 20019/0342       | 03/27/73       | 70              | 3442                               | 5712N                               | 05010W       | 32.9         | 154.3        | GGGG           |
| 1247-14004        | 00000/0000                                     | 20019/0343       | 03/27/73       | 80              | 3442                               | 5549N                               | 05101W       | 34.0         | 153.1        | GGGG           |
| 1247-14011        | 00000/0000                                     | 20019/0344       | 03/27/73       | 80              | 3442                               | 5425N                               | 05149W       | 35.1         | 151.8        | GGGG           |
| 1247-14013        | 00000/0000                                     | 20019/0345       | 03/27/73       | 80              | 3442                               | 5301N                               | 05234W       | 36.1         | 150.6        | GGGG           |
| 1247-14020        | 00000/0000                                     | 20019/0346       | 03/27/73       | 60              | 3442                               | 5137N                               | 05317W       | 37.1         | 149.3        | PG P           |
| 1247-14022        | 00000/0000                                     | 20019/0347       | 03/27/73       | 90              | 3442                               | 5013N                               | 05358W       | 38.1         | 148.1        | GG             |
| 1247-14025        | 00000/0000                                     | 20019/0348       | 03/27/73       | 100             | 3442                               | 4848N                               | 05436W       | 39.1         | 146.8        | GGGP           |
| 1247-14031        | 00000/0000                                     | 20019/0349       | 03/27/73       | 100             | 3442                               | 4724N                               | 05513W       | 40.1         | 145.6        | GGGG           |
| 1247-14034        | 00000/0000                                     | 20019/0350       | 03/27/73       | 100             | 3442                               | 4559N                               | 05548W       | 41.1         | 144.3        | GGGG           |
| 1247-14040        | 00000/0000                                     | 20019/0351       | 03/27/73       | 90              | 3442                               | 4434N                               | 05621W       | 42.0         | 143.0        | GGGG           |
| 1247-14043        | 00000/0000                                     | 20019/0352       | 03/27/73       | 90              | 3442                               | 4309N                               | 05654W       | 43.0         | 141.7        | GGGG           |
| 1247-14045        | 00000/0000                                     | 20019/0353       | 03/27/73       | 90              | 3442                               | 4144N                               | 05725W       | 43.9         | 140.3        | GGGG           |
| 1247-14131        | 00000/0000                                     | 20019/0354       | 03/27/73       | 10              | 3442                               | 1306N                               | 06532W       | 55.3         | 104.5        | GGGG           |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1247-14134        | 00000/0000                   | 20019/0355                  | 03/27/73         | 10             | 3442            | 1140N 06553W                            | 55.4         | 102.3        |                     | GGGG                    |
| 1247-14140        | 00000/0000                   | 20019/0356                  | 03/27/73         | 10             | 3442            | 1013N 06612W                            | 55.5         | 100.2        |                     | GGGG                    |
| 1247-14143        | 00000/0000                   | 20019/0357                  | 03/27/73         | 10             | 3442            | 0847N 06633W                            | 55.5         | 98.0         |                     | GGGG                    |
| 1247-14145        | 00000/0000                   | 20019/0358                  | 03/27/73         | 10             | 3442            | 0721N 06653W                            | 55.4         | 95.9         |                     | GGGG                    |
| 1247-14152        | 00000/0000                   | 20019/0359                  | 03/27/73         | 10             | 3442            | 0554N 06713W                            | 55.3         | 93.7         |                     | GGGG                    |
| 1247-14154        | 00000/0000                   | 20019/0360                  | 03/27/73         | 20             | 3442            | 0427N 06733W                            | 55.1         | 91.6         |                     | GGGG                    |
| 1247-14213        | 00000/0000                   | 20019/0361                  | 03/27/73         | 20             | 3442            | 1545S 07219W                            | 48.0         | 67.3         |                     | GGGG                    |
| 1247-14220        | 00000/0000                   | 20019/0362                  | 03/27/73         | 10             | 3442            | 1711S 07240W                            | 47.2         | 66.0         |                     | GGGG                    |
| 1247-15433        | 00000/0000                   | 20019/0363                  | 03/27/73         | 10             | 3443            | 5713N 07558W                            | 33.0         | 154.3        |                     | GGGG                    |
| 1247-15440        | 00000/0000                   | 20019/0364                  | 03/27/73         | 0              | 3443            | 5550N 07649W                            | 34.0         | 153.1        |                     | GGGG                    |
| 1247-15442        | 00000/0000                   | 20019/0365                  | 03/27/73         | 10             | 3443            | 5426N 07737W                            | 35.1         | 151.8        |                     | GGGG                    |
| 1247-15445        | 00000/0000                   | 20019/0366                  | 03/27/73         | 20             | 3443            | 5302N 07823W                            | 36.1         | 150.6        |                     | GGGG                    |
| 1247-15451        | 00000/0000                   | 20019/0367                  | 03/27/73         | 20             | 3443            | 5138N 07906W                            | 37.2         | 149.3        |                     | GGGG                    |
| 1247-15454        | 00000/0000                   | 20019/0368                  | 03/27/73         | 0              | 3443            | 5013N 07947W                            | 38.2         | 148.1        |                     | GGGG                    |
| 1247-15545        | 00000/0000                   | 20019/0369                  | 03/27/73         | 30             | 3443            | 1849N 08956W                            | 54.4         | 112.9        |                     | GGGG                    |
| 1247-15551        | 00000/0000                   | 20019/0370                  | 03/27/73         | 30             | 3443            | 1723N 09018W                            | 54.7         | 110.9        |                     | GGGG                    |
| 1247-15554        | 00000/0000                   | 20019/0371                  | 03/27/73         | 20             | 3443            | 1558N 09039W                            | 55.0         | 108.7        |                     | GGGG                    |
| 1247-15560        | 00000/0000                   | 20019/0372                  | 03/27/73         | 10             | 3443            | 1432N 09100W                            | 55.2         | 106.6        |                     | GGGG                    |
| 1247-17244        | 00000/0000                   | 20019/0373                  | 03/27/73         | 50             | 3444            | 6404N 09632W                            | 27.5         | 161.3        |                     | GGGG                    |
| 1247-17251        | 00000/0000                   | 20019/0374                  | 03/27/73         | 70             | 3444            | 6243N 09746W                            | 28.6         | 159.8        |                     | GGGG                    |
| 1247-17253        | 00000/0000                   | 20019/0375                  | 03/27/73         | 90             | 3444            | 6121N 09854W                            | 29.7         | 158.4        |                     | GGGG                    |
| 1247-17260        | 00000/0000                   | 20019/0376                  | 03/27/73         | 40             | 3444            | 5959N 09957W                            | 30.8         | 157.0        |                     | GGGG                    |
| 1247-17262        | 00000/0000                   | 20019/0377                  | 03/27/73         | 10             | 3444            | 5836N 10055W                            | 31.9         | 155.7        |                     | GGGG                    |
| 1247-17265        | 00000/0000                   | 20019/0378                  | 03/27/73         | 10             | 3444            | 5713N 10149W                            | 33.0         | 154.4        |                     | GGGG                    |
| 1247-17271        | 00000/0000                   | 20019/0379                  | 03/27/73         | 70             | 3444            | 5550N 10240W                            | 34.1         | 153.1        |                     | GGGG                    |
| 1247-17274        | 00000/0000                   | 20019/0380                  | 03/27/73         | 90             | 3444            | 5427N 10329W                            | 35.1         | 151.8        |                     | GGGG                    |
| 1247-17280        | 00000/0000                   | 20019/0381                  | 03/27/73         | 90             | 3444            | 5303N 10414W                            | 36.1         | 150.6        |                     | GGGG                    |
| 1247-17283        | 00000/0000                   | 20019/0382                  | 03/27/73         | 90             | 3444            | 5139N 10457W                            | 37.2         | 149.3        |                     | GGGG                    |
| 1247-17285        | 00000/0000                   | 20019/0383                  | 03/27/73         | 90             | 3444            | 5014N 10537W                            | 38.2         | 148.1        |                     | GGGG                    |
| 1247-17351        | 00000/0000                   | 20019/0384                  | 03/27/73         | 10             | 3444            | 2854N 11307W                            | 50.9         | 126.3        |                     | GGGG                    |
| 1247-17353        | 00000/0000                   | 20019/0385                  | 03/27/73         | 20             | 3444            | 2728N 11331W                            | 51.6         | 124.6        |                     | GGGG                    |
| 1247-17360        | 00000/0000                   | 20019/0386                  | 03/27/73         | 30             | 3444            | 2603N 11355W                            | 52.1         | 122.7        |                     | GGGG                    |
| 1247-17362        | 00000/0000                   | 20019/0387                  | 03/27/73         | 40             | 3444            | 2436N 11418W                            | 52.7         | 120.8        |                     | GGGG                    |
| 1247-20455        | 00000/0000                   | 20019/0388                  | 03/27/73         | 90             | 3446            | 7923N 10759W                            | 12.6         | 202.8        |                     | GGGG                    |
| 1247-20461        | 00000/0000                   | 20019/0389                  | 03/27/73         | 40             | 3446            | 7834N 11419W                            | 13.8         | 196.5        |                     | GGGG                    |
| 1247-20464        | 00000/0000                   | 20019/0390                  | 03/27/73         | 20             | 3446            | 7738N 11944W                            | 15.0         | 191.1        |                     | GGGG                    |
| 1247-20470        | 00000/0000                   | 20019/0391                  | 03/27/73         | 20             | 3446            | 7636N 12424W                            | 16.1         | 186.4        |                     | GGGG                    |
| 1247-20473        | 00000/0000                   | 20019/0392                  | 03/27/73         | 10             | 3446            | 7530N 12825W                            | 17.3         | 182.4        |                     | GGGG                    |
| 1247-20475        | 00000/0000                   | 20019/0393                  | 03/27/73         | 10             | 3446            | 7421N 13152W                            | 18.5         | 178.9        |                     | GGGG                    |

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 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-------------------------|
| 1247-20482        | 00000/0000                                     | 20019/0394       | 03/27/73       | 0               | 3446                               | 7309N                               | 13452W       | 19.6         | 175.8        | GGGG                    |
| 1247-20484        | 00000/0000                                     | 20019/0395       | 03/27/73       | 0               | 3446                               | 7156N                               | 13729W       | 20.8         | 173.1        | GGGG                    |
| 1248-00175        | 00000/0000                                     | 20019/0396       | 03/28/73       | 0               | 3448                               | 6404N                               | 16014E       | 27.6         | 161.3        | GGGG                    |
| 1248-00181        | 00000/0000                                     | 20019/0397       | 03/28/73       | 0               | 3448                               | 6243N                               | 15900E       | 28.8         | 159.8        | GGGG                    |
| 1248-00184        | 00000/0000                                     | 20019/0398       | 03/28/73       | 0               | 3448                               | 6121N                               | 15752E       | 29.9         | 158.4        | GGGG                    |
| 1248-00434        | 00000/0000                                     | 20019/0399       | 03/28/73       | 0               | 3448                               | 2423S                               | 13035E       | 42.8         | 60.4         | GGGG                    |
| 1248-00440        | 00000/0000                                     | 20019/0400       | 03/28/73       | 20              | 3448                               | 2547S                               | 13012E       | 41.9         | 59.5         | GGGG                    |
| 1248-00443        | 00000/0000                                     | 20019/0401       | 03/28/73       | 90              | 3448                               | 2711S                               | 12948E       | 40.9         | 58.6         | GGGG                    |
| 1248-00445        | 00000/0000                                     | 20019/0402       | 03/28/73       | 90              | 3448                               | 2838S                               | 12925E       | 39.9         | 57.9         | GGGG                    |
| 1248-00452        | 00000/0000                                     | 20019/0403       | 03/28/73       | 80              | 3448                               | 3004S                               | 12900E       | 39.0         | 57.1         | GGGG                    |
| 1248-00454        | 00000/0000                                     | 20019/0404       | 03/28/73       | 70              | 3448                               | 3130S                               | 12835E       | 37.9         | 56.4         | GGGG                    |
| 1248-03565        | 00000/0000                                     | 20019/0405       | 03/28/73       | 10              | 3450                               | 2143N                               | 09001E       | 53.8         | 116.7        | GGGG                    |
| 1248-07232        | 00000/0000                                     | 20019/0406       | 03/28/73       | 0               | 3452                               | 2142N                               | 03828E       | 53.8         | 116.7        | GGGP                    |
| 1248-07235        | 00000/0000                                     | 20019/0407       | 03/28/73       | 0               | 3452                               | 2017N                               | 03806E       | 54.2         | 114.7        | GGGG                    |
| 1248-07241        | 00000/0000                                     | 20019/0408       | 03/28/73       | 20              | 3452                               | 1851N                               | 03745E       | 54.5         | 112.6        | GGGG                    |
| 1248-07344        | 00000/0000                                     | 20019/0409       | 03/28/73       | 10              | 3452                               | 1709S                               | 02910E       | 47.1         | 65.6         | GGGG                    |
| 1248-07350        | 00000/0000                                     | 20019/0410       | 03/28/73       | 10              | 3452                               | 1835S                               | 02848E       | 46.3         | 64.4         | GGGG                    |
| 1248-07353        | 00000/0000                                     | 20019/0411       | 03/28/73       | 10              | 3452                               | 2003S                               | 02827E       | 45.5         | 63.3         | GGGG                    |
| 1248-07355        | 00000/0000                                     | 20019/0412       | 03/28/73       | 0               | 3452                               | 2129S                               | 02805E       | 44.6         | 62.2         | GGGG                    |
| 1248-07362        | 00000/0000                                     | 20019/0413       | 03/28/73       | 0               | 3452                               | 2254S                               | 02743E       | 43.7         | 61.2         | GGGG                    |
| 1248-07364        | 00000/0000                                     | 20019/0414       | 03/28/73       | 20              | 3452                               | 2419S                               | 02720E       | 42.8         | 60.2         | GGGG                    |
| 1248-07371        | 00000/0000                                     | 20019/0415       | 03/28/73       | 10              | 3452                               | 2546S                               | 02657E       | 41.8         | 59.3         | GGGG                    |
| 1248-07373        | 00000/0000                                     | 20019/0416       | 03/28/73       | 60              | 3452                               | 2713S                               | 02633E       | 40.9         | 58.5         | GGGG                    |
| 1248-07380        | 00000/0000                                     | 20019/0417       | 03/28/73       | 20              | 3452                               | 2839S                               | 02609E       | 39.9         | 57.7         | GGGG                    |
| 1248-12440        | 00000/0000                                     | 20019/0418       | 03/28/73       | 30              | 3455                               | 1543S                               | 04756W       | 47.9         | 66.8         | GGGG                    |
| 1248-14060        | 00000/0000                                     | 20019/0419       | 03/28/73       | 60              | 3456                               | 5713N                               | 05135W       | 33.3         | 154.3        | GGGG                    |
| 1248-14062        | 00000/0000                                     | 20019/0420       | 03/28/73       | 60              | 3456                               | 5550N                               | 05226W       | 34.4         | 153.1        | GGGG                    |
| 1248-14065        | 00000/0000                                     | 20019/0421       | 03/28/73       | 50              | 3456                               | 5426N                               | 05314W       | 35.4         | 151.8        | GGGG                    |
| 1248-14071        | 00000/0000                                     | 20019/0422       | 03/28/73       | 50              | 3456                               | 5302N                               | 05400W       | 36.5         | 150.5        | GGGG                    |
| 1248-14074        | 00000/0000                                     | 20019/0423       | 03/28/73       | 60              | 3456                               | 5137N                               | 05443W       | 37.5         | 149.3        | GGGG                    |
| 1248-14080        | 00000/0000                                     | 20019/0424       | 03/28/73       | 70              | 3456                               | 5013N                               | 05524W       | 38.5         | 148.0        | GGGG                    |
| 1248-14083        | 00000/0000                                     | 20019/0425       | 03/28/73       | 0               | 3456                               | 4849N                               | 05602W       | 39.5         | 146.8        | GGGG                    |
| 1248-14085        | 00000/0000                                     | 20019/0426       | 03/28/73       | 0               | 3456                               | 4724N                               | 05639W       | 40.5         | 145.5        | GGGG                    |
| 1248-14092        | 00000/0000                                     | 20019/0427       | 03/28/73       | 10              | 3456                               | 4559N                               | 05714W       | 41.5         | 144.2        | GGGG                    |
| 1248-14094        | 00000/0000                                     | 20019/0428       | 03/28/73       | 20              | 3456                               | 4435N                               | 05748W       | 42.4         | 142.9        | GGGG                    |
| 1248-14101        | 00000/0000                                     | 20019/0429       | 03/28/73       | 40              | 3456                               | 4309N                               | 05821W       | 43.3         | 141.5        | GGGG                    |
| 1248-14103        | 00000/0000                                     | 20019/0430       | 03/28/73       | 70              | 3456                               | 4144N                               | 05852W       | 44.2         | 140.2        | GGGG                    |
| 1248-14185        | 00000/0000                                     | 20019/0431       | 03/28/73       | 20              | 3456                               | 1305N                               | 06658W       | 55.5         | 103.9        | GGGG                    |
| 1248-14192        | 00000/0000                                     | 20019/0432       | 03/28/73       | 20              | 3456                               | 1139N                               | 06719W       | 55.6         | 101.7        | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLBD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|---------------|-----------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|------|
| 1248-14194        | 00000/0000                                     | 20019/0433       | 03/28/73      | 10              | 3456                               | 1013N | 06739W       | 55.6         | 99.6                |                         | GGGG |
| 1248-15451        | 00000/0000                                     | 20019/0434       | 03/28/73      | 0               | 3457                               | 7041N | 06345W       | 22.2         | 170.7               |                         | GGGG |
| 1248-15453        | 00000/0000                                     | 20019/0435       | 03/28/73      | 0               | 3457                               | 6923N | 06549W       | 23.4         | 168.5               |                         | GGGG |
| 1248-15460        | 00000/0000                                     | 20019/0436       | 03/28/73      | 10              | 3457                               | 6805N | 06738W       | 24.5         | 166.5               |                         | GGGG |
| 1248-15462        | 00000/0000                                     | 20019/0437       | 03/28/73      | 10              | 3457                               | 6646N | 06916W       | 25.7         | 164.6               |                         | GGGG |
| 1248-15465        | 00000/0000                                     | 20019/0438       | 03/28/73      | 20              | 3457                               | 6526N | 07046W       | 26.8         | 162.9               |                         | GGGG |
| 1248-15471        | 00000/0000                                     | 20019/0439       | 03/28/73      | 10              | 3457                               | 6405N | 07207W       | 27.9         | 161.3               |                         | GGGG |
| 1248-15503        | 00000/0000                                     | 20019/0440       | 03/28/73      | 100             | 3457                               | 5303N | 07949W       | 36.5         | 150.5               |                         | GGGG |
| 1248-15510        | 00000/0000                                     | 20019/0441       | 03/28/73      | 90              | 3457                               | 5138N | 08032W       | 37.5         | 149.3               |                         | GGGG |
| 1248-15512        | 00000/0000                                     | 20019/0442       | 03/28/73      | 50              | 3457                               | 5014N | 08113W       | 38.5         | 148.0               |                         | GGGG |
| 1248-17344        | 00000/0000                                     | 20019/0443       | 03/28/73      | 60              | 3458                               | 5015N | 10702W       | 38.6         | 148.0               |                         | PGGG |
| 1248-17405        | 00000/0000                                     | 20019/0444       | 03/28/73      | 40              | 3458                               | 2855N | 11434W       | 51.3         | 126.0               |                         | GGGG |
| 1248-17412        | 00000/0000                                     | 20019/0445       | 03/28/73      | 60              | 3458                               | 2728N | 11459W       | 51.9         | 124.2               |                         | GGGG |
| 1248-19082        | 00000/0000                                     | 20019/0446       | 03/28/73      | 30              | 3459                               | 7024N | 08332W       | 13.0         | 202.9               |                         | GGGG |
| 1248-19084        | 00000/0000                                     | 20019/0447       | 03/28/73      | 20              | 3459                               | 7035N | 08950W       | 14.2         | 196.6               |                         | GGGG |
| 1248-19091        | 00000/0000                                     | 20019/0448       | 03/28/73      | 10              | 3459                               | 7739N | 09517W       | 15.3         | 191.2               |                         | GGGG |
| 1248-19093        | 00000/0000                                     | 20019/0449       | 03/28/73      | 0               | 3459                               | 7638N | 09957W       | 16.5         | 186.5               |                         | GGGG |
| 1248-19100        | 00000/0000                                     | 20019/0450       | 03/28/73      | 10              | 3459                               | 7532N | 10358W       | 17.7         | 182.5               |                         | GGGG |
| 1248-19102        | 00000/0000                                     | 20019/0451       | 03/28/73      | 10              | 3459                               | 7422N | 10727W       | 18.8         | 179.0               |                         | GGGG |
| 1248-19105        | 00000/0000                                     | 20019/0452       | 03/28/73      | 10              | 3459                               | 7310N | 11027W       | 20.0         | 175.9               |                         | GGGG |
| 1248-19111        | 00000/0000                                     | 20019/0453       | 03/28/73      | 0               | 3459                               | 7156N | 11305W       | 21.1         | 173.1               |                         | GGGG |
| 1248-19114        | 00000/0000                                     | 20019/0454       | 03/28/73      | 10              | 3459                               | 7041N | 11524W       | 22.3         | 170.7               |                         | GPGG |
| 1248-19120        | 00000/0000                                     | 20019/0455       | 03/28/73      | 0               | 3459                               | 6924N | 11727W       | 23.4         | 168.5               |                         | GPGG |
| 1248-19123        | 00000/0000                                     | 20019/0456       | 03/28/73      | 0               | 3459                               | 6806N | 11916W       | 24.6         | 166.5               |                         | GPGG |
| 1248-19125        | 00000/0000                                     | 20019/0457       | 03/28/73      | 20              | 3459                               | 6647N | 12054W       | 25.7         | 164.7               |                         | GPGG |
| 1248-19132        | 00000/0000                                     | 20019/0458       | 03/28/73      | 10              | 3459                               | 6526N | 12223W       | 26.8         | 163.0               |                         | GPGG |
| 1248-19134        | 00000/0000                                     | 20019/0459       | 03/28/73      | 10              | 3459                               | 6406N | 12344W       | 27.9         | 161.4               |                         | GGGG |
| 1248-19141        | 00000/0000                                     | 20019/0460       | 03/28/73      | 10              | 3459                               | 6245N | 12459W       | 29.1         | 159.8               |                         | GGGG |
| 1248-19143        | 00000/0000                                     | 20019/0461       | 03/28/73      | 20              | 3459                               | 6123N | 12607W       | 30.2         | 158.4               |                         | GGGG |
| 1248-19150        | 00000/0000                                     | 20019/0462       | 03/28/73      | 20              | 3459                               | 6000N | 12710W       | 31.3         | 157.0               |                         | GGGG |
| 1248-19152        | 00000/0000                                     | 20019/0463       | 03/28/73      | 40              | 3459                               | 5837N | 12808W       | 32.3         | 155.7               |                         | GGGG |
| 1249-07175        | 00000/0000                                     | 20019/0464       | 03/29/73      | 10              | 3466                               | 6000N | 05212E       | 31.4         | 157.0               |                         | GGGG |
| 1249-07181        | 00000/0000                                     | 20019/0465       | 03/29/73      | 10              | 3466                               | 5837N | 05113E       | 32.5         | 155.7               |                         | GGGG |
| 1249-07311        | 00000/0000                                     | 20019/0466       | 03/29/73      | 0               | 3466                               | 1434N | 03516E       | 55.5         | 105.7               |                         | GGGG |
| 1249-10472        | 00000/0000                                     | 20019/0467       | 03/29/73      | 10              | 3468                               | 5015N | 00508W       | 38.9         | 148.0               |                         | GGGG |
| 1249-10483        | 00000/0000                                     | 20019/0468       | 03/29/73      | 20              | 3468                               | 4601N | 00659W       | 41.8         | 144.1               |                         | PPPP |
| 1249-12260        | 00000/0000                                     | 00000/0000       | 03/29/73      | 10              | 3469                               | 6526N | 02031W       | 27.1         | 163.0               |                         | GPGG |
| 1249-14114        | 00000/0000                                     | 20019/0469       | 03/29/73      | 60              | 3470                               | 5714N | 05302W       | 33.7         | 154.3               |                         | GGGG |
| 1249-14121        | 00000/0000                                     | 20019/0470       | 03/29/73      | 60              | 3470                               | 5552N | 05353W       | 34.8         | 153.0               |                         | GGGG |

KEYS: CLAUD COVER % ..... 0 TO 100 = % CLAUD COVER. \*\* = NO CLAUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1249-14123        | 00000/0000                   | 20019/0471                  | 03/29/73         | 50             | 3470            | 5429N 05441W                            | 35.8         | 151.8        |                     | GGGG                    |
| 1249-14130        | 00000/0000                   | 20019/0472                  | 03/29/73         | 10             | 3470            | 5304N 05525W                            | 36.9         | 150.5        |                     | GGGG                    |
| 1249-14132        | 00000/0000                   | 20019/0473                  | 03/29/73         | 20             | 3470            | 5140N 05608W                            | 37.9         | 149.2        |                     | GGGG                    |
| 1249-14135        | 00000/0000                   | 20019/0474                  | 03/29/73         | 20             | 3470            | 5016N 05648W                            | 38.9         | 148.0        |                     | GGGG                    |
| 1249-14141        | 00000/0000                   | 20019/0475                  | 03/29/73         | 0              | 3470            | 4852N 05727W                            | 39.9         | 146.7        |                     | GGGG                    |
| 1249-14144        | 00000/0000                   | 20019/0476                  | 03/29/73         | 0              | 3470            | 4727N 05804W                            | 40.9         | 145.4        |                     | GGGG                    |
| 1249-14150        | 00000/0000                   | 20019/0477                  | 03/29/73         | 0              | 3470            | 4601N 05839W                            | 41.8         | 144.1        |                     | GGGG                    |
| 1249-14153        | 00000/0000                   | 20019/0478                  | 03/29/73         | 0              | 3470            | 4436N 05912W                            | 42.8         | 142.7        |                     | GGGG                    |
| 1249-14155        | 00000/0000                   | 20019/0479                  | 03/29/73         | 10             | 3470            | 4311N 05945W                            | 43.7         | 141.4        |                     | GGGG                    |
| 1249-14162        | 00000/0000                   | 20019/0480                  | 03/29/73         | 30             | 3470            | 4146N 06017W                            | 44.6         | 140.0        |                     | GGGG                    |
| 1249-15523        | 00000/0000                   | 20019/0481                  | 03/29/73         | 10             | 3471            | 6527N 07211W                            | 27.2         | 163.0        |                     | GGGG                    |
| 1249-15525        | 00000/0000                   | 20019/0482                  | 03/29/73         | 0              | 3471            | 6406N 07331W                            | 28.3         | 161.4        |                     | GGGG                    |
| 1249-15532        | 00000/0000                   | 20019/0483                  | 03/29/73         | 0              | 3471            | 6245N 07445W                            | 29.4         | 159.9        |                     | GGGG                    |
| 1249-15534        | 00000/0000                   | 20019/0484                  | 03/29/73         | 0              | 3471            | 6123N 07554W                            | 30.5         | 158.4        |                     | GGGG                    |
| 1249-15541        | 00000/0000                   | 20019/0485                  | 03/29/73         | 0              | 3471            | 6000N 07657W                            | 31.6         | 157.0        |                     | GGGG                    |
| 1249-15543        | 00000/0000                   | 20019/0486                  | 03/29/73         | 0              | 3471            | 5838N 07755W                            | 32.7         | 155.7        |                     | GGGG                    |
| 1249-15550        | 00000/0000                   | 20019/0487                  | 03/29/73         | 0              | 3471            | 5715N 07850W                            | 33.7         | 154.3        |                     | GGGG                    |
| 1249-15552        | 00000/0000                   | 20019/0488                  | 03/29/73         | 0              | 3471            | 5552N 07941W                            | 34.8         | 153.0        |                     | GGGG                    |
| 1249-15555        | 00000/0000                   | 20019/0489                  | 03/29/73         | 0              | 3471            | 5429N 08029W                            | 35.9         | 151.8        |                     | GGGG                    |
| 1249-15561        | 00000/0000                   | 20019/0490                  | 03/29/73         | 0              | 3471            | 5305N 08115W                            | 36.9         | 150.5        |                     | GGGG                    |
| 1249-15564        | 00000/0000                   | 20019/0491                  | 03/29/73         | 0              | 3471            | 5140N 08158W                            | 37.9         | 149.2        |                     | GGGG                    |
| 1249-15570        | 00000/0000                   | 20019/0492                  | 03/29/73         | 20             | 3471            | 5015N 08239W                            | 38.9         | 148.0        |                     | GGGG                    |
| 1249-17384        | 00000/0000                   | 20019/0493                  | 03/29/73         | 10             | 3472            | 5552N 10530W                            | 34.8         | 153.0        |                     | GGGG                    |
| 1249-17391        | 00000/0000                   | 20019/0494                  | 03/29/73         | 0              | 3472            | 5428N 10618W                            | 35.9         | 151.8        |                     | GGGG                    |
| 1249-17393        | 00000/0000                   | 20019/0495                  | 03/29/73         | 0              | 3472            | 5304N 10704W                            | 36.9         | 150.5        |                     | GGGG                    |
| 1249-17400        | 00000/0000                   | 20019/0496                  | 03/29/73         | 0              | 3472            | 5140N 10747W                            | 37.9         | 149.2        |                     | GGGG                    |
| 1249-17402        | 00000/0000                   | 20019/0497                  | 03/29/73         | 0              | 3472            | 5016N 10828W                            | 39.0         | 148.0        |                     | GGGG                    |
| 1249-17461        | 00000/0000                   | 20019/0498                  | 03/29/73         | 10             | 3472            | 3021N 11536W                            | 50.9         | 127.4        |                     | GGGG                    |
| 1249-17464        | 00000/0000                   | 20019/0499                  | 03/29/73         | 10             | 3472            | 2855N 11601W                            | 51.6         | 125.7        |                     | GGPG                    |
| 1249-17470        | 00000/0000                   | 20019/0500                  | 03/29/73         | 20             | 3472            | 2731N 11625W                            | 52.2         | 123.8        |                     | GGGG                    |
| 1249-19163        | 00000/0000                   | 20019/0501                  | 03/29/73         | 20             | 3473            | 7311N 11152W                            | 20.4         | 176.0        |                     | GGGG                    |
| 1249-19170        | 00000/0000                   | 20019/0502                  | 03/29/73         | 0              | 3473            | 7158N 11429W                            | 21.5         | 173.2        |                     | GGGG                    |
| 1249-19172        | 00000/0000                   | 20019/0503                  | 03/29/73         | 20             | 3473            | 7042N 11648W                            | 22.7         | 170.8        |                     | GGGG                    |
| 1249-19175        | 00000/0000                   | 20019/0504                  | 03/29/73         | 10             | 3473            | 6925N 11851W                            | 23.8         | 168.6        |                     | GGGG                    |
| 1249-19181        | 00000/0000                   | 20019/0505                  | 03/29/73         | 10             | 3473            | 6807N 12041W                            | 25.0         | 166.6        |                     | GGGG                    |
| 1249-19184        | 00000/0000                   | 20019/0506                  | 03/29/73         | 20             | 3473            | 6647N 12220W                            | 26.1         | 164.7        |                     | GGGG                    |
| 1249-19190        | 00000/0000                   | 20019/0507                  | 03/29/73         | 20             | 3473            | 6527N 12349W                            | 27.2         | 163.0        |                     | GGGG                    |
| 1249-19193        | 00000/0000                   | 20019/0508                  | 03/29/73         | 10             | 3473            | 6407N 12510W                            | 28.3         | 161.4        |                     | GGGG                    |
| 1249-19195        | 00000/0000                   | 20019/0509                  | 03/29/73         | 10             | 3473            | 6245N 12624W                            | 29.4         | 159.9        |                     | G GG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | REEL NO./<br>IN REEL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY. |              |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|----------------|--------------|
|                   |                              |                             |                  |                |                 | LAT                         | LONG   |              |              | RBV<br>123     | MSS<br>45678 |
| 1249-19202        | 00000/0000                   | 20019/0510                  | 03/29/73         | 20             | 3473            | 6123N                       | 12732W | 30.5         | 158.4        |                | GGGG         |
| 1249-19204        | 00000/0000                   | 20019/0511                  | 03/29/73         | 30             | 3473            | 6002N                       | 12835W | 31.6         | 157.0        |                | GGGG         |
| 1250-14170        | 00000/0000                   | 20020/0164                  | 03/30/73         | 70             | 3484            | 5839N                       | 05333W | 33.0         | 155.7        |                | GGGG         |
| 1250-14173        | 00000/0000                   | 20020/0165                  | 03/30/73         | 70             | 3484            | 5716N                       | 05428W | 34.1         | 154.3        |                | GGGG         |
| 1250-14175        | 00000/0000                   | 20020/0166                  | 03/30/73         | 50             | 3484            | 5553N                       | 05520W | 35.2         | 153.0        |                | GGGG         |
| 1250-14182        | 00000/0000                   | 20020/0167                  | 03/30/73         | 10             | 3484            | 5428N                       | 05607W | 36.2         | 151.7        |                | GGGG         |
| 1250-14184        | 00000/0000                   | 20020/0168                  | 03/30/73         | 20             | 3484            | 5304N                       | 05652W | 37.3         | 150.4        |                | GGGG         |
| 1250-14191        | 00000/0000                   | 20020/0169                  | 03/30/73         | 30             | 3484            | 5141N                       | 05735W | 38.3         | 149.2        |                | GGGG         |
| 1250-14193        | 00000/0000                   | 20020/0170                  | 03/30/73         | 10             | 3484            | 5018N                       | 05815W | 39.3         | 147.9        |                | GGGG         |
| 1250-14200        | 00000/0000                   | 20020/0171                  | 03/30/73         | 10             | 3484            | 4853N                       | 05853W | 40.3         | 146.6        |                | GGGG         |
| 1250-14202        | 00000/0000                   | 20020/0172                  | 03/30/73         | 10             | 3484            | 4728N                       | 05930W | 41.3         | 145.3        |                | GGGG         |
| 1250-14205        | 00000/0000                   | 20020/0173                  | 03/30/73         | 10             | 3484            | 4603N                       | 06005W | 42.2         | 144.0        |                | GGGG         |
| 1250-14211        | 00000/0000                   | 20020/0174                  | 03/30/73         | 10             | 3484            | 4437N                       | 06040W | 43.2         | 142.6        |                | GGGG         |
| 1250-14214        | 00000/0000                   | 20020/0175                  | 03/30/73         | 10             | 3484            | 4312N                       | 06112W | 44.1         | 141.2        |                | GGGG         |
| 1250-14220        | 00000/0000                   | 20020/0176                  | 03/30/73         | 40             | 3484            | 4147N                       | 06144W | 45.0         | 139.8        |                | GGGG         |
| 1250-14261        | 00000/0000                   | 20020/0177                  | 03/30/73         | 20             | 3484            | 2729N                       | 06511W | 52.5         | 123.5        |                | GG G         |
| 1250-15595        | 00000/0000                   | 20019/0512                  | 03/30/73         | 10             | 3485            | 6001N                       | 07825W | 32.0         | 157.0        |                | GGGG         |
| 1250-16002        | 00000/0000                   | 20019/0513                  | 03/30/73         | 10             | 3485            | 5839N                       | 07922W | 33.1         | 155.7        |                | GGGG         |
| 1250-16004        | 00000/0000                   | 20019/0514                  | 03/30/73         | 0              | 3485            | 5716N                       | 08016W | 34.1         | 154.3        |                | GGGG         |
| 1250-16011        | 00000/0000                   | 20019/0515                  | 03/30/73         | 0              | 3485            | 5553N                       | 08107W | 35.2         | 153.0        |                | GGGG         |
| 1250-16013        | 00000/0000                   | 20019/0516                  | 03/30/73         | 0              | 3485            | 5429N                       | 08155W | 36.2         | 151.7        |                | GGGG         |
| 1250-16020        | 00000/0000                   | 20019/0517                  | 03/30/73         | 0              | 3485            | 5305N                       | 08240W | 37.3         | 150.5        |                | GGGG         |
| 1250-16022        | 00000/0000                   | 20019/0518                  | 03/30/73         | 20             | 3485            | 5141N                       | 08323W | 38.3         | 149.2        |                | GGGG         |
| 1250-16025        | 00000/0000                   | 20019/0519                  | 03/30/73         | 50             | 3485            | 5016N                       | 08404W | 39.3         | 147.9        |                | GGGG         |
| 1250-17395        | 00000/0000                   | 20019/0520                  | 03/30/73         | 10             | 3486            | 7043N                       | 09224W | 23.0         | 170.9        |                | GGGG         |
| 1250-17401        | 00000/0000                   | 20019/0521                  | 03/30/73         | 20             | 3486            | 6926N                       | 09428W | 24.2         | 168.7        |                | GGGG         |
| 1250-17404        | 00000/0000                   | 20019/0522                  | 03/30/73         | 30             | 3486            | 6807N                       | 09618W | 25.3         | 166.6        |                | GGGG         |
| 1250-17410        | 00000/0000                   | 20019/0523                  | 03/30/73         | 90             | 3486            | 6648N                       | 09757W | 26.4         | 164.8        |                | GGGG         |
| 1250-17413        | 00000/0000                   | 20019/0524                  | 03/30/73         | 100            | 3486            | 6528N                       | 09927W | 27.6         | 163.0        |                | GGGG         |
| 1250-17415        | 00000/0000                   | 20019/0525                  | 03/30/73         | 100            | 3486            | 6408N                       | 10048W | 28.7         | 161.4        |                | GGGG         |
| 1250-17422        | 00000/0000                   | 20019/0526                  | 03/30/73         | 100            | 3486            | 6247N                       | 10202W | 29.8         | 159.9        |                | GGGG         |
| 1250-17424        | 00000/0000                   | 20019/0527                  | 03/30/73         | 40             | 3486            | 6125N                       | 10311W | 30.9         | 158.4        |                | GGGG         |
| 1250-17431        | 00000/0000                   | 20019/0528                  | 03/30/73         | 0              | 3486            | 6003N                       | 10413W | 32.0         | 157.0        |                | GGGG         |
| 1250-17433        | 00000/0000                   | 20019/0529                  | 03/30/73         | 0              | 3486            | 5840N                       | 10511W | 33.1         | 155.7        |                | GGGG         |
| 1250-17440        | 00000/0000                   | 20019/0530                  | 03/30/73         | 0              | 3486            | 5717N                       | 10606W | 34.1         | 154.3        |                | GGGG         |
| 1250-17442        | 00000/0000                   | 20019/0531                  | 03/30/73         | 0              | 3486            | 5554N                       | 10657W | 35.2         | 153.0        |                | GGGG         |
| 1250-17445        | 00000/0000                   | 20019/0532                  | 03/30/73         | 0              | 3486            | 5430N                       | 10745W | 36.3         | 151.7        |                | GGGG         |
| 1250-17451        | 00000/0000                   | 20019/0533                  | 03/30/73         | 0              | 3486            | 5306N                       | 10829W | 37.3         | 150.5        |                | GGGG         |
| 1250-17454        | 00000/0000                   | 20019/0534                  | 03/30/73         | 0              | 3486            | 5141N                       | 10911W | 38.3         | 149.2        |                | GGGG         |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY<br>RBV MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------------------------|
| 1250-17460        | 00000/0000                   | 20019/0535                  | 03/30/73         | 10             | 3486            | 5017N 10952W                            | 39.3         | 147.9        | GGGG                                  |
| 1250-17515        | 00000/0000                   | 20019/0536                  | 03/30/73         | 20             | 3486            | 3025N 11700W                            | 51.3         | 127.1        | GGGG                                  |
| 1250-17522        | 00000/0000                   | 20019/0537                  | 03/30/73         | 20             | 3486            | 2859N 11725W                            | 51.9         | 125.3        | GGGG                                  |
| 1250-17524        | 00000/0000                   | 20019/0538                  | 03/30/73         | 20             | 3486            | 2732N 11750W                            | 52.5         | 123.5        | GGGG                                  |
| 1250-19215        | 00000/0000                   | 20019/0539                  | 03/30/73         | 0              | 3487            | 7425N 11018W                            | 19.6         | 179.2        | GGGG                                  |
| 1250-19222        | 00000/0000                   | 20019/0540                  | 03/30/73         | 0              | 3487            | 7313N 11319W                            | 20.7         | 176.1        | GGGG                                  |
| 1250-19224        | 00000/0000                   | 20019/0541                  | 03/30/73         | 0              | 3487            | 7158N 11556W                            | 21.9         | 173.3        | GGGG                                  |
| 1250-19231        | 00000/0000                   | 20019/0542                  | 03/30/73         | 0              | 3487            | 7043N 11814W                            | 23.0         | 170.9        | GGGG                                  |
| 1250-19233        | 00000/0000                   | 20019/0543                  | 03/30/73         | 0              | 3487            | 6926N 12017W                            | 24.2         | 168.7        | GGGG                                  |
| 1250-19240        | 00000/0000                   | 20019/0544                  | 03/30/73         | 20             | 3487            | 6808N 12206W                            | 25.3         | 166.6        | GGGG                                  |
| 1250-19242        | 00000/0000                   | 20019/0545                  | 03/30/73         | 50             | 3487            | 6649N 12346W                            | 26.5         | 164.8        | GGGG                                  |
| 1250-19245        | 00000/0000                   | 20019/0546                  | 03/30/73         | 20             | 3487            | 6529N 12516W                            | 27.6         | 163.1        | GGGG                                  |
| 1250-19251        | 00000/0000                   | 20019/0547                  | 03/30/73         | 10             | 3487            | 6408N 12637W                            | 28.7         | 161.4        | GGGG                                  |
| 1250-19254        | 00000/0000                   | 20019/0548                  | 03/30/73         | 10             | 3487            | 6247N 12751W                            | 29.8         | 159.9        | GGGG                                  |
| 1250-19260        | 00000/0000                   | 20019/0549                  | 03/30/73         | 10             | 3487            | 6124N 12859W                            | 30.9         | 158.4        | GGGG                                  |
| 1250-22494        | 00000/0000                   | 20019/0550                  | 03/30/73         | 30             | 3489            | 7044N 16953W                            | 23.1         | 170.9        | GGGG                                  |
| 1250-22500        | 00000/0000                   | 20019/0551                  | 03/30/73         | 60             | 3489            | 6926N 17156W                            | 24.3         | 168.7        | GGGG                                  |
| 1251-00320        | 00000/0000                   | 20019/0552                  | 03/31/73         | 90             | 3490            | 7313N 16915E                            | 20.8         | 176.1        | GGGG                                  |
| 1251-00323        | 00000/0000                   | 20019/0553                  | 03/31/73         | 100            | 3490            | 7159N 16637E                            | 22.0         | 173.3        | GGGG                                  |
| 1251-14230        | 00000/0000                   | 20019/0554                  | 03/31/73         | 30             | 3498            | 5812N 05516W                            | 33.8         | 155.2        | GGGG                                  |
| 1251-14232        | 00000/0000                   | 20019/0555                  | 03/31/73         | 30             | 3498            | 5649N 05610W                            | 34.8         | 153.9        | GGGG                                  |
| 1251-14235        | 00000/0000                   | 20019/0556                  | 03/31/73         | 0              | 3498            | 5527N 05700W                            | 35.9         | 152.6        | GGGG                                  |
| 1251-14241        | 00000/0000                   | 20019/0557                  | 03/31/73         | 0              | 3498            | 5403N 05747W                            | 37.0         | 151.3        | GGGG                                  |
| 1251-14244        | 00000/0000                   | 20019/0558                  | 03/31/73         | 10             | 3498            | 5237N 05831W                            | 38.0         | 150.0        | GGGG                                  |
| 1251-14250        | 00000/0000                   | 20019/0559                  | 03/31/73         | 10             | 3498            | 5113N 05912W                            | 39.0         | 148.7        | GGGG                                  |
| 1251-14253        | 00000/0000                   | 20019/0560                  | 03/31/73         | 20             | 3498            | 4949N 05952W                            | 40.0         | 147.4        | GGGG                                  |
| 1251-14255        | 00000/0000                   | 20019/0561                  | 03/31/73         | 0              | 3498            | 4824N 06030W                            | 41.0         | 146.1        | GGGG                                  |
| 1251-14262        | 00000/0000                   | 20019/0562                  | 03/31/73         | 0              | 3498            | 4659N 06107W                            | 42.0         | 144.7        | GGGG                                  |
| 1251-14264        | 00000/0000                   | 20019/0563                  | 03/31/73         | 10             | 3498            | 4534N 06142W                            | 42.9         | 143.4        | GGGG                                  |
| 1251-14271        | 00000/0000                   | 20019/0564                  | 03/31/73         | 10             | 3498            | 4409N 06216W                            | 43.8         | 142.0        | GGGG                                  |
| 1251-14273        | 00000/0000                   | 20019/0565                  | 03/31/73         | 0              | 3498            | 4243N 06249W                            | 44.8         | 140.6        | GGGG                                  |
| 1251-14320        | 00000/0000                   | 20019/0566                  | 03/31/73         | 30             | 3498            | 2730N 06737W                            | 52.8         | 123.1        | GGGG                                  |
| 1251-16045        | 00000/0000                   | 20019/0567                  | 03/31/73         | 80             | 3499            | 6247N 07739W                            | 30.2         | 159.9        | GGG                                   |
| 1251-16051        | 00000/0000                   | 20019/0568                  | 03/31/73         | 90             | 3499            | 6125N 07847W                            | 31.3         | 158.4        | GGGG                                  |
| 1251-16054        | 00000/0000                   | 20019/0569                  | 03/31/73         | 90             | 3499            | 6003N 07951W                            | 32.3         | 157.0        | GGGG                                  |
| 1251-16060        | 00000/0000                   | 20019/0570                  | 03/31/73         | 80             | 3499            | 5841N 08050W                            | 33.4         | 155.7        | GGGG                                  |
| 1251-16063        | 00000/0000                   | 20019/0571                  | 03/31/73         | 80             | 3499            | 5717N 08144W                            | 34.5         | 154.3        | GGGG                                  |
| 1251-16065        | 00000/0000                   | 20019/0572                  | 03/31/73         | 80             | 3499            | 5553N 08234W                            | 35.6         | 153.0        | GGGG                                  |
| 1251-16072        | 00000/0000                   | 20019/0573                  | 03/31/73         | 20             | 3499            | 5430N 08322W                            | 36.6         | 151.7        | GGGG                                  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1251-16074        | 00000/0000                   | 20019/0574                  | 03/31/73         | 0              | 3499            | 5307N 08408W                            | 37.7         | 150.4        |                     | GGGG                    |
| 1251-16081        | 00000/0000                   | 20019/0575                  | 03/31/73         | 0              | 3499            | 5143N 08451W                            | 38.7         | 149.1        |                     | GGGG                    |
| 1251-16083        | 00000/0000                   | 20019/0576                  | 03/31/73         | 0              | 3499            | 5019N 08532W                            | 39.7         | 147.8        |                     | GGGG                    |
| 1251-17444        | 00000/0000                   | 20019/0577                  | 03/31/73         | 30             | 3500            | 7311N 08900W                            | 21.1         | 176.1        |                     | GGGG                    |
| 1251-17451        | 00000/0000                   | 20019/0578                  | 03/31/73         | 40             | 3500            | 7157N 09138W                            | 22.3         | 173.3        |                     | GGGG                    |
| 1251-17453        | 00000/0000                   | 20019/0579                  | 03/31/73         | 20             | 3500            | 7041N 09357W                            | 23.4         | 170.9        |                     | GGGG                    |
| 1251-17460        | 00000/0000                   | 20019/0580                  | 03/31/73         | 40             | 3500            | 6924N 09601W                            | 24.6         | 168.7        |                     | GGGG                    |
| 1251-17462        | 00000/0000                   | 20019/0581                  | 03/31/73         | 40             | 3500            | 6806N 09751W                            | 25.7         | 166.6        |                     | GGGG                    |
| 1251-17465        | 00000/0000                   | 20019/0582                  | 03/31/73         | 40             | 3500            | 6647N 09929W                            | 26.9         | 164.8        |                     | GGGG                    |
| 1251-17471        | 00000/0000                   | 20019/0583                  | 03/31/73         | 30             | 3500            | 6527N 10058W                            | 28.0         | 163.0        |                     | GGGG                    |
| 1251-17474        | 00000/0000                   | 20019/0584                  | 03/31/73         | 50             | 3500            | 6406N 10218W                            | 29.1         | 161.4        |                     | GGGG                    |
| 1251-17480        | 00000/0000                   | 20019/0585                  | 03/31/73         | 100            | 3500            | 6244N 10332W                            | 30.2         | 159.9        |                     | GGGG                    |
| 1251-17483        | 00000/0000                   | 20019/0586                  | 03/31/73         | 60             | 3500            | 6122N 10440W                            | 31.3         | 158.4        |                     | GGGG                    |
| 1251-17485        | 00000/0000                   | 20019/0587                  | 03/31/73         | 10             | 3500            | 6000N 10543W                            | 32.4         | 157.0        |                     | GGGG                    |
| 1251-17492        | 00000/0000                   | 20019/0588                  | 03/31/73         | 0              | 3500            | 5837N 10641W                            | 33.5         | 155.6        |                     | GGGG                    |
| 1251-17494        | 00000/0000                   | 20019/0589                  | 03/31/73         | 0              | 3500            | 5714N 10736W                            | 34.6         | 154.3        |                     | GGGG                    |
| 1251-17501        | 00000/0000                   | 20019/0590                  | 03/31/73         | 0              | 3500            | 5550N 10827W                            | 35.6         | 153.0        |                     | GGGG                    |
| 1251-17510        | 00000/0000                   | 20019/0591                  | 03/31/73         | 10             | 3500            | 5302N 10959W                            | 37.7         | 150.4        |                     | GGGG                    |
| 1251-17512        | 00000/0000                   | 20019/0592                  | 03/31/73         | 10             | 3500            | 5138N 11041W                            | 38.7         | 149.1        |                     | GGGG                    |
| 1251-17515        | 00000/0000                   | 20019/0593                  | 03/31/73         | 10             | 3500            | 5014N 11121W                            | 39.7         | 147.8        |                     | GGGG                    |
| 1251-17574        | 00000/0000                   | 20019/0594                  | 03/31/73         | 90             | 3500            | 3020N 11829W                            | 51.6         | 126.7        |                     | GGGG                    |
| 1251-19260        | 00000/0000                   | 20019/0595                  | 03/31/73         | 0              | 3501            | 7836N 09412W                            | 15.3         | 196.9        |                     | GGGG                    |
| 1251-19262        | 00000/0000                   | 20019/0596                  | 03/31/73         | 10             | 3501            | 7740N 09940W                            | 16.5         | 191.5        |                     | GGGG                    |
| 1251-19265        | 00000/0000                   | 20019/0597                  | 03/31/73         | 20             | 3501            | 7638N 10421W                            | 17.7         | 186.8        |                     | GGGG                    |
| 1251-19271        | 00000/0000                   | 20019/0598                  | 03/31/73         | 30             | 3501            | 7532N 10821W                            | 18.8         | 182.7        |                     | GGGG                    |
| 1251-19274        | 00000/0000                   | 20019/0599                  | 03/31/73         | 20             | 3501            | 7423N 11148W                            | 20.0         | 179.2        |                     | GGGG                    |
| 1251-19280        | 00000/0000                   | 20019/0600                  | 03/31/73         | 0              | 3501            | 7311N 11449W                            | 21.2         | 176.1        |                     | GGGG                    |
| 1251-19283        | 00000/0000                   | 20019/0601                  | 03/31/73         | 0              | 3501            | 7157N 11726W                            | 22.3         | 173.3        |                     | GGGG                    |
| 1251-19285        | 00000/0000                   | 20019/0602                  | 03/31/73         | 0              | 3501            | 7041N 11945W                            | 23.5         | 170.9        |                     | GPGG                    |
| 1251-19292        | 00000/0000                   | 20019/0603                  | 03/31/73         | 10             | 3501            | 6924N 12149W                            | 24.6         | 168.7        |                     | GPGG                    |
| 1251-19294        | 00000/0000                   | 20019/0604                  | 03/31/73         | 50             | 3501            | 6806N 12338W                            | 25.8         | 166.6        |                     | GGGG                    |
| 1251-19301        | 00000/0000                   | 20019/0605                  | 03/31/73         | 20             | 3501            | 6646N 12515W                            | 26.9         | 164.8        |                     | GGGG                    |
| 1251-19303        | 00000/0000                   | 20019/0606                  | 03/31/73         | 10             | 3501            | 6526N 12644W                            | 28.0         | 163.0        |                     | GGGG                    |
| 1251-19310        | 00000/0000                   | 20019/0607                  | 03/31/73         | 10             | 3501            | 6406N 12804W                            | 29.1         | 161.4        |                     | GGGG                    |
| 1251-19312        | 00000/0000                   | 20019/0608                  | 03/31/73         | 10             | 3501            | 6244N 12917W                            | 30.2         | 159.9        |                     | GGGG                    |
| 1251-19315        | 00000/0000                   | 20019/0609                  | 03/31/73         | 0              | 3501            | 6122N 13024W                            | 31.3         | 158.4        |                     | GGGG                    |
| 1251-22550        | 00000/0000                   | 20019/0610                  | 03/31/73         | 50             | 3503            | 7200N 16856W                            | 22.3         | 173.4        |                     | GGGG                    |
| 1251-22552        | 00000/0000                   | 20019/0611                  | 03/31/73         | 20             | 3503            | 7044N 17115W                            | 23.5         | 171.0        |                     | GGGG                    |
| 1252-14290        | 00000/0000                   | 20019/0612                  | 04/01/73         | 40             | 3512            | 5718N 05719W                            | 34.9         | 154.3        |                     | GPGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |       |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|-------|
| 1252-14292        | 00000/0000                                     | 20019/0613       | 04/01/73       | 40              | 3512                                    | 5555N        | 05810W       | 35.9                | 153.0                   | GP GG |
| 1252-14295        | 00000/0000                                     | 20019/0614       | 04/01/73       | 90              | 3512                                    | 5431N        | 05858W       | 37.0                | 151.7                   | GP GG |
| 1252-14301        | 00000/0000                                     | 20019/0615       | 04/01/73       | 100             | 3512                                    | 5307N        | 05944W       | 38.0                | 150.4                   | GG GG |
| 1252-14304        | 00000/0000                                     | 20019/0616       | 04/01/73       | 100             | 3512                                    | 5143N        | 06027W       | 39.0                | 149.1                   | GG GG |
| 1252-14310        | 00000/0000                                     | 20019/0617       | 04/01/73       | 100             | 3512                                    | 5019N        | 06107W       | 40.0                | 147.8                   | GG GG |
| 1252-14313        | 00000/0000                                     | 20019/0618       | 04/01/73       | 70              | 3512                                    | 4854N        | 06145W       | 41.0                | 146.4                   | GG GG |
| 1252-14315        | 00000/0000                                     | 20019/0619       | 04/01/73       | 60              | 3512                                    | 4729N        | 06222W       | 42.0                | 145.1                   | GG GG |
| 1252-14322        | 00000/0000                                     | 20019/0620       | 04/01/73       | 40              | 3512                                    | 4604N        | 06257W       | 43.0                | 143.8                   | GG GG |
| 1252-14324        | 00000/0000                                     | 20019/0621       | 04/01/73       | 50              | 3512                                    | 4439N        | 06330W       | 43.9                | 142.4                   | GG GG |
| 1252-14331        | 00000/0000                                     | 20019/0622       | 04/01/73       | 50              | 3512                                    | 4314N        | 06402W       | 44.8                | 141.0                   | GG GG |
| 1252-16101        | 00000/0000                                     | 20019/0623       | 04/01/73       | 0               | 3513                                    | 6407N        | 07753W       | 29.5                | 161.4                   | GG GG |
| 1252-16103        | 00000/0000                                     | 20019/0624       | 04/01/73       | 0               | 3513                                    | 6246N        | 07908W       | 30.6                | 159.9                   | GG GG |
| 1252-16110        | 00000/0000                                     | 20019/0625       | 04/01/73       | 0               | 3513                                    | 6124N        | 08016W       | 31.7                | 158.4                   | GG GG |
| 1252-16112        | 00000/0000                                     | 20019/0626       | 04/01/73       | 0               | 3513                                    | 6002N        | 08119W       | 32.8                | 157.0                   | GG GG |
| 1252-16115        | 00000/0000                                     | 20019/0627       | 04/01/73       | 50              | 3513                                    | 5839N        | 08218W       | 33.9                | 155.6                   | GG GG |
| 1252-16121        | 00000/0000                                     | 20019/0628       | 04/01/73       | 90              | 3513                                    | 5716N        | 08312W       | 34.9                | 154.3                   | GG GG |
| 1252-16124        | 00000/0000                                     | 20019/0629       | 04/01/73       | 10              | 3513                                    | 5553N        | 08403W       | 36.0                | 152.9                   | GG GG |
| 1252-16130        | 00000/0000                                     | 20019/0630       | 04/01/73       | 0               | 3513                                    | 5429N        | 08451W       | 37.0                | 151.6                   | GG GG |
| 1252-16133        | 00000/0000                                     | 20019/0631       | 04/01/73       | 0               | 3513                                    | 5305N        | 08536W       | 38.1                | 150.3                   | GG GG |
| 1252-16135        | 00000/0000                                     | 20019/0632       | 04/01/73       | 0               | 3513                                    | 5141N        | 08619W       | 39.1                | 149.0                   | GG GG |
| 1252-16142        | 00000/0000                                     | 20019/0633       | 04/01/73       | 0               | 3513                                    | 5016N        | 08659W       | 40.1                | 147.7                   | GG GG |
| 1252-16221        | 00000/0000                                     | 20019/0634       | 04/01/73       | 20              | 3513                                    | 2710N        | 09603W       | 54.6                | 116.7                   | GG GP |
| 1252-16224        | 00000/0000                                     | 20019/0635       | 04/01/73       | 30              | 3513                                    | 2144N        | 09625W       | 55.0                | 114.6                   | GG GG |
| 1252-16230        | 00000/0000                                     | 20019/0636       | 04/01/73       | 70              | 3513                                    | 2017N        | 09646W       | 55.3                | 112.4                   | GG GG |
| 1252-17500        | 00000/0000                                     | 20019/0637       | 04/01/73       | 10              | 3514                                    | 7424N        | 08722W       | 20.3                | 179.3                   | GG GG |
| 1252-17503        | 00000/0000                                     | 20019/0638       | 04/01/73       | 10              | 3514                                    | 7312N        | 09023W       | 21.5                | 176.2                   | GG GG |
| 1252-17505        | 00000/0000                                     | 20019/0639       | 04/01/73       | 0               | 3514                                    | 7158N        | 09300W       | 22.7                | 173.4                   | GG GG |
| 1252-17512        | 00000/0000                                     | 20019/0640       | 04/01/73       | 0               | 3514                                    | 7043N        | 09519W       | 23.8                | 171.0                   | GG GG |
| 1252-17514        | 00000/0000                                     | 20019/0641       | 04/01/73       | 10              | 3514                                    | 6926N        | 09722W       | 25.0                | 168.7                   | GG GG |
| 1252-17521        | 00000/0000                                     | 20019/0642       | 04/01/73       | 20              | 3514                                    | 6807N        | 09912W       | 26.1                | 166.7                   | GG GG |
| 1252-17523        | 00000/0000                                     | 20019/0643       | 04/01/73       | 100             | 3514                                    | 6648N        | 10051W       | 27.2                | 164.8                   | GG GG |
| 1252-17530        | 00000/0000                                     | 20019/0644       | 04/01/73       | 100             | 3514                                    | 6528N        | 10221W       | 28.4                | 163.1                   | GG GG |
| 1252-17532        | 00000/0000                                     | 20019/0645       | 04/01/73       | 100             | 3514                                    | 6407N        | 10343W       | 29.5                | 161.4                   | GG GG |
| 1252-17535        | 00000/0000                                     | 20019/0646       | 04/01/73       | 100             | 3514                                    | 6245N        | 10456W       | 30.6                | 159.9                   | GG GG |
| 1252-17541        | 00000/0000                                     | 20019/0647       | 04/01/73       | 50              | 3514                                    | 6123N        | 10604W       | 31.7                | 158.4                   | GG GG |
| 1252-17544        | 00000/0000                                     | 20019/0648       | 04/01/73       | 30              | 3514                                    | 6001N        | 10707W       | 32.8                | 157.0                   | GG GG |
| 1252-17550        | 00000/0000                                     | 20019/0649       | 04/01/73       | 0               | 3514                                    | 5838N        | 10805W       | 33.9                | 155.6                   | GG GG |
| 1252-17553        | 00000/0000                                     | 20019/0650       | 04/01/73       | 0               | 3514                                    | 5715N        | 10859W       | 35.0                | 154.3                   | GG GG |
| 1252-17555        | 00000/0000                                     | 20019/0651       | 04/01/73       | 10              | 3514                                    | 5552N        | 10950W       | 36.0                | 152.9                   | GG GG |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1252-17562        | 00000/0000                                     | 20019/0652       | 04/01/73         | 10             | 3514            | 5428N 11038W                            | 37.1         | 151.6        |                     | GGGG                    |
| 1252-17564        | 00000/0000                                     | 20019/0653       | 04/01/73         | 30             | 3514            | 5304N 11123W                            | 38.1         | 150.3        |                     | GGGG                    |
| 1252-17571        | 00000/0000                                     | 20019/0654       | 04/01/73         | 50             | 3514            | 5140N 11206W                            | 39.1         | 149.0        |                     | GGGG                    |
| 1252-17573        | 00000/0000                                     | 20019/0655       | 04/01/73         | 50             | 3514            | 5015N 11247W                            | 40.1         | 147.7        |                     | GGGG                    |
| 1252-18030        | 00000/0000                                     | 20019/0656       | 04/01/73         | 10             | 3514            | 3146N 11929W                            | 51.3         | 128.2        |                     | GGGG                    |
| 1252-19325        | 00000/0000                                     | 20019/0657       | 04/01/73         | 0              | 3515            | 7533N 10945W                            | 19.2         | 182.8        |                     | GGGG                    |
| 1252-19332        | 00000/0000                                     | 20019/0658       | 04/01/73         | 0              | 3515            | 7424N 11314W                            | 20.4         | 179.3        |                     | GGGG                    |
| 1252-19334        | 00000/0000                                     | 20019/0659       | 04/01/73         | 0              | 3515            | 7312N 11615W                            | 21.5         | 176.2        |                     | GGGG                    |
| 1252-19341        | 00000/0000                                     | 20019/0660       | 04/01/73         | 20             | 3515            | 7158N 11851W                            | 22.7         | 173.4        |                     | GGGG                    |
| 1252-19343        | 00000/0000                                     | 20019/0661       | 04/01/73         | 20             | 3515            | 7043N 12109W                            | 23.8         | 171.0        |                     | GGGG                    |
| 1252-19350        | 00000/0000                                     | 20019/0662       | 04/01/73         | 60             | 3515            | 6925N 12311W                            | 25.0         | 168.7        |                     | GGGG                    |
| 1252-19352        | 00000/0000                                     | 20019/0663       | 04/01/73         | 40             | 3515            | 6807N 12500W                            | 26.1         | 166.7        |                     | GGGG                    |
| 1252-19355        | 00000/0000                                     | 20019/0664       | 04/01/73         | 20             | 3515            | 6648N 12639W                            | 27.3         | 164.8        |                     | GGGG                    |
| 1252-19361        | 00000/0000                                     | 20019/0665       | 04/01/73         | 0              | 3515            | 6528N 12808W                            | 28.4         | 163.1        |                     | GGGG                    |
| 1252-19364        | 00000/0000                                     | 20019/0666       | 04/01/73         | 10             | 3515            | 6407N 12929W                            | 29.5         | 161.5        |                     | GGGG                    |
| 1252-19370        | 00000/0000                                     | 20019/0667       | 04/01/73         | 10             | 3515            | 6245N 13043W                            | 30.6         | 159.9        |                     | GGGG                    |
| 1252-21143        | 00000/0000                                     | 20019/0668       | 04/01/73         | 10             | 3516            | 7927N 11503W                            | 14.5         | 203.4        |                     | GGGG                    |
| 1252-21150        | 00000/0000                                     | 20019/0669       | 04/01/73         | 0              | 3516            | 7838N 12122W                            | 15.7         | 197.1        |                     | GGGG                    |
| 1252-21152        | 00000/0000                                     | 20019/0670       | 04/01/73         | 0              | 3516            | 7742N 12649W                            | 16.9         | 191.6        |                     | GGGG                    |
| 1252-21155        | 00000/0000                                     | 20019/0671       | 04/01/73         | 0              | 3516            | 7640N 13130W                            | 18.1         | 186.9        |                     | GGGG                    |
| 1252-21161        | 00000/0000                                     | 20019/0672       | 04/01/73         | 0              | 3516            | 7534N 13531W                            | 19.2         | 182.9        |                     | GGGG                    |
| 1252-21164        | 00000/0000                                     | 20019/0673       | 04/01/73         | 0              | 3516            | 7424N 13859W                            | 20.4         | 179.3        |                     | GGGG                    |
| 1252-21170        | 00000/0000                                     | 20019/0674       | 04/01/73         | 50             | 3516            | 7312N 14159W                            | 21.6         | 176.2        |                     | GGGG                    |
| 1252-21173        | 00000/0000                                     | 20019/0675       | 04/01/73         | 40             | 3516            | 7158N 14437W                            | 22.7         | 173.4        |                     | GGGG                    |
| 1252-23004        | 00000/0000                                     | 20019/0676       | 04/01/73         | 80             | 3517            | 7158N 17028W                            | 22.8         | 173.4        |                     | PPGG                    |
| 1252-23011        | 00000/0000                                     | 20019/0677       | 04/01/73         | 30             | 3517            | 7042N 17246W                            | 23.9         | 171.0        |                     | PPGG                    |
| 1252-23013        | 00000/0000                                     | 20019/0678       | 04/01/73         | 10             | 3517            | 6925N 17449W                            | 25.1         | 168.7        |                     | PPGG                    |
| 1252-23020        | 00000/0000                                     | 20019/0679       | 04/01/73         | 40             | 3517            | 6806N 17638W                            | 26.2         | 166.7        |                     | PPGG                    |
| 1252-23022        | 00000/0000                                     | 20019/0680       | 04/01/73         | 0              | 3517            | 6647N 17817W                            | 27.3         | 164.8        |                     | PPGG                    |
| 1252-23025        | 00000/0000                                     | 20019/0681       | 04/01/73         | 40             | 3517            | 6527N 17946W                            | 28.5         | 163.1        |                     | PPGG                    |
| 1252-23031        | 00000/0000                                     | 20019/0682       | 04/01/73         | 70             | 3517            | 6406N 17852E                            | 29.6         | 161.5        |                     | PPGG                    |
| 1252-23034        | 00000/0000                                     | 20019/0683       | 04/01/73         | 70             | 3517            | 6245N 17738E                            | 30.7         | 159.9        |                     | PPGG                    |
| 1253-14335        | 00000/0000                                     | 20019/0684       | 04/02/73         | 10             | 3526            | 6000N 05654W                            | 33.2         | 157.0        |                     | GGGG                    |
| 1253-14342        | 00000/0000                                     | 20019/0685       | 04/02/73         | 0              | 3526            | 5837N 05752W                            | 34.2         | 155.6        |                     | GGGG                    |
| 1253-14344        | 00000/0000                                     | 20019/0686       | 04/02/73         | 0              | 3526            | 5713N 05847W                            | 35.3         | 154.2        |                     | GGGG                    |
| 1253-14351        | 00000/0000                                     | 20019/0687       | 04/02/73         | 0              | 3526            | 5549N 05938W                            | 36.4         | 152.9        |                     | GGGG                    |
| 1253-14353        | 00000/0000                                     | 20019/0688       | 04/02/73         | 0              | 3526            | 5426N 06026W                            | 37.4         | 151.6        |                     | GGGG                    |
| 1253-14360        | 00000/0000                                     | 20019/0689       | 04/02/73         | 0              | 3526            | 5303N 06112W                            | 38.5         | 150.2        |                     | GGGG                    |
| 1253-14362        | 00000/0000                                     | 20019/0690       | 04/02/73         | 10             | 3526            | 5138N 06155W                            | 39.5         | 148.9        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1253-14365        | 00000/0000                                     | 20019/0691       | 04/02/73       | 20              | 3526                                    | 5014N        | 06235W       | 40.5         | 147.6                       | GGGG |
| 1253-14371        | 00000/0000                                     | 20019/0692       | 04/02/73       | 10              | 3526                                    | 4849N        | 06313W       | 41.5         | 146.3                       | GGGG |
| 1253-14383        | 00000/0000                                     | 20019/0693       | 04/02/73       | 90              | 3526                                    | 4434N        | 06500W       | 44.3         | 142.2                       | GGGG |
| 1253-14385        | 00000/0000                                     | 20019/0694       | 04/02/73       | 100             | 3526                                    | 4309N        | 06533W       | 45.2         | 140.7                       | GPGG |
| 1253-14392        | 00000/0000                                     | 20019/0695       | 04/02/73       | 90              | 3526                                    | 4144N        | 06604W       | 46.1         | 139.3                       | GGGG |
| 1253-14433        | 00000/0000                                     | 20019/0696       | 04/02/73       | 10              | 3526                                    | 2731N        | 07030W       | 53.4         | 122.3                       | GGGG |
| 1253-14435        | 00000/0000                                     | 20019/0697       | 04/02/73       | 20              | 3526                                    | 2605N        | 07053W       | 53.9         | 120.3                       | GGGG |
| 1253-14442        | 00000/0000                                     | 20019/0698       | 04/02/73       | 10              | 3526                                    | 2439N        | 07116W       | 54.4         | 118.3                       | GGGG |
| 1253-14444        | 00000/0000                                     | 20019/0699       | 04/02/73       | 10              | 3526                                    | 2313N        | 07138W       | 54.8         | 116.2                       | GGGG |
| 1253-16153        | 00000/0000                                     | 20019/0700       | 04/02/73       | 0               | 3527                                    | 6529N        | 07757W       | 28.7         | 163.1                       | GGGG |
| 1253-16155        | 00000/0000                                     | 20019/0701       | 04/02/73       | 0               | 3527                                    | 6408N        | 07918W       | 29.8         | 161.5                       | GGGG |
| 1253-16162        | 00000/0000                                     | 20019/0702       | 04/02/73       | 10              | 3527                                    | 6246N        | 08033W       | 31.0         | 159.9                       | GGGG |
| 1253-16164        | 00000/0000                                     | 20019/0703       | 04/02/73       | 10              | 3527                                    | 6123N        | 08141W       | 32.1         | 158.4                       | GGGG |
| 1253-16180        | 00000/0000                                     | 20019/0704       | 04/02/73       | 20              | 3527                                    | 5716N        | 08434W       | 35.3         | 154.3                       | G    |
| 1253-16182        | 00000/0000                                     | 20019/0705       | 04/02/73       | 20              | 3527                                    | 5553N        | 08524W       | 36.4         | 152.9                       | GGGG |
| 1253-16185        | 00000/0000                                     | 20019/0706       | 04/02/73       | 0               | 3527                                    | 5429N        | 08612W       | 37.4         | 151.6                       | GGGG |
| 1253-16191        | 00000/0000                                     | 20019/0707       | 04/02/73       | 0               | 3527                                    | 5305N        | 08658W       | 38.4         | 150.3                       | GGGG |
| 1253-16194        | 00000/0000                                     | 20019/0708       | 04/02/73       | 0               | 3527                                    | 5141N        | 08741W       | 39.5         | 149.0                       | GGGG |
| 1253-16200        | 00000/0000                                     | 20019/0709       | 04/02/73       | 20              | 3527                                    | 5017N        | 08822W       | 40.5         | 147.6                       | GGGG |
| 1253-16280        | 00000/0000                                     | 20019/0710       | 04/02/73       | 20              | 3527                                    | 2313N        | 09726W       | 54.9         | 116.2                       | GGGG |
| 1253-16282        | 00000/0000                                     | 20019/0711       | 04/02/73       | 20              | 3527                                    | 2146N        | 09748W       | 55.2         | 114.1                       | GGGG |
| 1253-16285        | 00000/0000                                     | 20019/0712       | 04/02/73       | 10              | 3527                                    | 2020N        | 09810W       | 55.6         | 111.9                       | GGGG |
| 1253-16291        | 00000/0000                                     | 20019/0713       | 04/02/73       | 10              | 3527                                    | 1853N        | 09832W       | 55.9         | 109.8                       | PPPP |
| 1253-17555        | 00000/0000                                     | 20019/0714       | 04/02/73       | 0               | 3528                                    | 7425N        | 08847W       | 20.7         | 179.4                       | GGGG |
| 1253-17561        | 00000/0000                                     | 20019/0715       | 04/02/73       | 0               | 3528                                    | 7313N        | 09149W       | 21.9         | 176.3                       | GGGG |
| 1253-17564        | 00000/0000                                     | 20019/0716       | 04/02/73       | 0               | 3528                                    | 7159N        | 09427W       | 23.0         | 173.5                       | GGGG |
| 1253-17570        | 00000/0000                                     | 20019/0717       | 04/02/73       | 10              | 3528                                    | 7044N        | 09646W       | 24.2         | 171.0                       | GGGG |
| 1253-17573        | 00000/0000                                     | 20019/0718       | 04/02/73       | 30              | 3528                                    | 6927N        | 09849W       | 25.3         | 168.8                       | GGGG |
| 1253-17575        | 00000/0000                                     | 20019/0719       | 04/02/73       | 20              | 3528                                    | 6808N        | 10038W       | 26.5         | 166.8                       | GGGG |
| 1253-17582        | 00000/0000                                     | 20019/0720       | 04/02/73       | 10              | 3528                                    | 6649N        | 10216W       | 27.6         | 164.9                       | GGGG |
| 1253-17584        | 00000/0000                                     | 20019/0721       | 04/02/73       | 20              | 3528                                    | 6529N        | 10344W       | 28.7         | 163.1                       | GGGG |
| 1253-17591        | 00000/0000                                     | 20019/0722       | 04/02/73       | 30              | 3528                                    | 6408N        | 10505W       | 29.9         | 161.5                       | GGGG |
| 1253-17593        | 00000/0000                                     | 20019/0723       | 04/02/73       | 30              | 3528                                    | 6247N        | 10619W       | 31.0         | 159.9                       | GGGG |
| 1253-18000        | 00000/0000                                     | 20019/0724       | 04/02/73       | 10              | 3528                                    | 6125N        | 10728W       | 32.1         | 158.4                       | GGGG |
| 1253-18002        | 00000/0000                                     | 20019/0725       | 04/02/73       | 10              | 3528                                    | 6003N        | 10830W       | 33.2         | 157.0                       | GGGG |
| 1253-18005        | 00000/0000                                     | 20019/0726       | 04/02/73       | 0               | 3528                                    | 5840N        | 10929W       | 34.3         | 155.6                       | GGGG |
| 1253-18011        | 00000/0000                                     | 20019/0727       | 04/02/73       | 0               | 3528                                    | 5717N        | 11024W       | 35.3         | 154.3                       | GGGG |
| 1253-18014        | 00000/0000                                     | 20019/0728       | 04/02/73       | 0               | 3528                                    | 5553N        | 11115W       | 36.4         | 152.9                       | GGGG |
| 1253-18020        | 00000/0000                                     | 20019/0729       | 04/02/73       | 0               | 3528                                    | 5429N        | 11203W       | 37.4         | 151.6                       | PPGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1253-18023        | 00000/0000                   | 20019/0730                  | 04/02/73         | 0              | 3528            | 5305N 11249W                            | 38.5         | 150.3        |              | GGGG                        |
| 1253-18025        | 00000/0000                   | 20019/0731                  | 04/02/73         | 0              | 3528            | 5141N 11331W                            | 39.5         | 149.0        |              | GGGG                        |
| 1253-18032        | 00000/0000                   | 20019/0732                  | 04/02/73         | 20             | 3528            | 5017N 11412W                            | 40.5         | 147.6        |              | GGGG                        |
| 1253-18084        | 00000/0000                   | 20019/0733                  | 04/02/73         | 10             | 3528            | 3148N 12055W                            | 51.6         | 127.9        |              | GGGG                        |
| 1253-19375        | 00000/0000                   | 20019/0734                  | 04/02/73         | 30             | 3529            | 7741N 10224W                            | 17.2         | 191.8        |              | GGGG                        |
| 1253-19381        | 00000/0000                   | 20019/0735                  | 04/02/73         | 20             | 3529            | 7640N 10707W                            | 18.4         | 187.1        |              | GGGG                        |
| 1253-19384        | 00000/0000                   | 20019/0736                  | 04/02/73         | 0              | 3529            | 7534N 11110W                            | 19.6         | 183.0        |              | GGGG                        |
| 1253-19390        | 00000/0000                   | 20019/0737                  | 04/02/73         | 0              | 3529            | 7425N 11438W                            | 20.7         | 179.4        |              | GGGG                        |
| 1253-19393        | 00000/0000                   | 20019/0738                  | 04/02/73         | 10             | 3529            | 7313N 11738W                            | 21.9         | 176.3        |              | GGGG                        |
| 1253-19395        | 00000/0000                   | 20019/0739                  | 04/02/73         | 30             | 3529            | 7159N 12017W                            | 23.1         | 173.5        |              | GGGG                        |
| 1253-19402        | 00000/0000                   | 20019/0740                  | 04/02/73         | 40             | 3529            | 7043N 12235W                            | 24.2         | 171.1        |              | GGGG                        |
| 1253-19404        | 00000/0000                   | 20019/0741                  | 04/02/73         | 40             | 3529            | 6926N 12438W                            | 25.4         | 168.8        |              | GGGG                        |
| 1253-19411        | 00000/0000                   | 20019/0742                  | 04/02/73         | 20             | 3529            | 6807N 12627W                            | 26.5         | 166.8        |              | GGGG                        |
| 1253-19413        | 00000/0000                   | 20019/0743                  | 04/02/73         | 0              | 3529            | 6648N 12805W                            | 27.6         | 164.9        |              | GGGG                        |
| 1253-19420        | 00000/0000                   | 20019/0744                  | 04/02/73         | 10             | 3529            | 6528N 12934W                            | 28.8         | 163.1        |              | GGGG                        |
| 1253-19422        | 00000/0000                   | 20019/0745                  | 04/02/73         | 20             | 3529            | 6407N 13055W                            | 29.9         | 161.5        |              | GGGG                        |
| 1253-21231        | 00000/0000                   | 20019/0746                  | 04/02/73         | 20             | 3530            | 7158N 14600W                            | 23.1         | 173.5        |              | GGGG                        |
| 1253-23063        | 00000/0000                   | 20019/0747                  | 04/02/73         | 10             | 3531            | 7159N 17152W                            | 23.1         | 173.5        |              | GGGG                        |
| 1253-23065        | 00000/0000                   | 20019/0748                  | 04/02/73         | 10             | 3531            | 7043N 17411W                            | 24.3         | 171.1        |              | GGGG                        |
| 1253-23072        | 00000/0000                   | 20019/0749                  | 04/02/73         | 10             | 3531            | 6926N 17614W                            | 25.4         | 168.8        |              | GGGG                        |
| 1253-23074        | 00000/0000                   | 20019/0750                  | 04/02/73         | 10             | 3531            | 6807N 17804W                            | 26.6         | 166.8        |              | GGGG                        |
| 1253-23081        | 00000/0000                   | 20019/0751                  | 04/02/73         | 10             | 3531            | 6648N 17942W                            | 27.7         | 164.9        |              | GGGG                        |
| 1253-23083        | 00000/0000                   | 20019/0752                  | 04/02/73         | 10             | 3531            | 6528N 17848E                            | 28.8         | 163.1        |              | GGGG                        |
| 1253-23090        | 00000/0000                   | 20019/0753                  | 04/02/73         | 20             | 3531            | 6407N 17727E                            | 30.0         | 161.5        |              | GGGG                        |
| 1253-23092        | 00000/0000                   | 20019/0754                  | 04/02/73         | 30             | 3531            | 6246N 17613E                            | 31.1         | 159.9        |              | GGGG                        |
| 1253-23095        | 00000/0000                   | 20019/0755                  | 04/02/73         | 100            | 3531            | 6124N 17505E                            | 32.2         | 158.4        |              | GGGG                        |
| 1254-14394        | 00000/0000                   | 20019/0756                  | 04/03/73         | 10             | 3540            | 5959N 05821W                            | 33.5         | 157.0        |              | GGGG                        |
| 1254-14400        | 00000/0000                   | 20019/0757                  | 04/03/73         | 0              | 3540            | 5836N 05920W                            | 34.6         | 155.6        |              | GGGG                        |
| 1254-14403        | 00000/0000                   | 20019/0758                  | 04/03/73         | 0              | 3540            | 5713N 06015W                            | 35.7         | 154.2        |              | GGGG                        |
| 1254-14405        | 00000/0000                   | 20019/0759                  | 04/03/73         | 10             | 3540            | 5550N 06106W                            | 36.8         | 152.8        |              | GGGG                        |
| 1254-14412        | 00000/0000                   | 20019/0760                  | 04/03/73         | 20             | 3540            | 5426N 06154W                            | 37.8         | 151.5        |              | PPPP                        |
| 1254-14414        | 00000/0000                   | 20019/0761                  | 04/03/73         | 10             | 3540            | 5302N 06240W                            | 38.8         | 150.2        |              | PPPP                        |
| 1254-14421        | 00000/0000                   | 20019/0762                  | 04/03/73         | 10             | 3540            | 5138N 06322W                            | 39.9         | 148.8        |              | GGGG                        |
| 1254-14423        | 00000/0000                   | 20019/0763                  | 04/03/73         | 20             | 3540            | 5013N 06402W                            | 40.9         | 147.5        |              | GGGG                        |
| 1254-14430        | 00000/0000                   | 20019/0764                  | 04/03/73         | 30             | 3540            | 4849N 06440W                            | 41.9         | 146.2        |              | GGGG                        |
| 1254-16214        | 00000/0000                   | 20019/0765                  | 04/03/73         | 10             | 3541            | 6405N 08050W                            | 30.3         | 161.5        |              | GGGG                        |
| 1254-16220        | 00000/0000                   | 20019/0766                  | 04/03/73         | 20             | 3541            | 6244N 08203W                            | 31.4         | 159.9        |              | GGGG                        |
| 1254-16223        | 00000/0000                   | 20019/0767                  | 04/03/73         | 80             | 3541            | 6122N 08310W                            | 32.5         | 158.4        |              | GGGG                        |
| 1254-16225        | 00000/0000                   | 20019/0768                  | 04/03/73         | 100            | 3541            | 6000N 08412W                            | 33.6         | 157.0        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-------------------------|
| 1254-16232        | 00000/0000                   | 20019/0769                  | 04/03/73         | 60             | 3541            | 5838N 08510W                            | 34.7         | 155.6        |              | GGGG                    |
| 1254-16234        | 00000/0000                   | 20019/0770                  | 04/03/73         | 10             | 3541            | 5715N 08605W                            | 35.7         | 154.2        |              | GGGG                    |
| 1254-16241        | 00000/0000                   | 20019/0771                  | 04/03/73         | 10             | 3541            | 5551N 08657W                            | 36.8         | 152.8        |              | GGGG                    |
| 1254-16243        | 00000/0000                   | 20019/0772                  | 04/03/73         | 100            | 3541            | 5428N 08745W                            | 37.8         | 151.5        |              | GGGG                    |
| 1254-16250        | 00000/0000                   | 20019/0773                  | 04/03/73         | 60             | 3541            | 5304N 08830W                            | 38.9         | 150.2        |              | GGGG                    |
| 1254-16252        | 00000/0000                   | 20019/0774                  | 04/03/73         | 10             | 3541            | 5140N 08913W                            | 39.9         | 148.9        |              | GGGG                    |
| 1254-16255        | 00000/0000                   | 20019/0775                  | 04/03/73         | 10             | 3541            | 5015N 08953W                            | 40.9         | 147.5        |              | GGGG                    |
| 1254-16332        | 00000/0000                   | 20019/0776                  | 04/03/73         | 30             | 3541            | 2436N 09832W                            | 54.7         | 117.8        |              | GGGG                    |
| 1254-16334        | 00000/0000                   | 20019/0777                  | 04/03/73         | 10             | 3541            | 2309N 09854W                            | 55.1         | 115.7        |              | GGGG                    |
| 1254-16341        | 00000/0000                   | 20019/0778                  | 04/03/73         | 10             | 3541            | 2144N 09916W                            | 55.5         | 113.5        |              | GGGG                    |
| 1254-16343        | 00000/0000                   | 20019/0779                  | 04/03/73         | 0              | 3541            | 2017N 09938W                            | 55.8         | 111.3        |              | GGGG                    |
| 1254-16350        | 00000/0000                   | 20019/0780                  | 04/03/73         | 10             | 3541            | 1849N 10000W                            | 56.1         | 109.1        |              | GGGG                    |
| 1254-16352        | 00000/0000                   | 20019/0781                  | 04/03/73         | 10             | 3541            | 1723N 10022W                            | 56.3         | 106.9        |              | GGGG                    |
| 1254-18013        | 00000/0000                   | 20019/0782                  | 04/03/73         | 20             | 3542            | 7423N 09026W                            | 21.1         | 179.4        |              | GGGG                    |
| 1254-18020        | 00000/0000                   | 20019/0783                  | 04/03/73         | 10             | 3542            | 7312N 09326W                            | 22.3         | 176.3        |              | GGGG                    |
| 1254-18022        | 00000/0000                   | 20019/0784                  | 04/03/73         | 30             | 3542            | 7158N 09603W                            | 23.5         | 173.5        |              | GGGG                    |
| 1254-18025        | 00000/0000                   | 20019/0785                  | 04/03/73         | 90             | 3542            | 7042N 09820W                            | 24.6         | 171.0        |              | GGGG                    |
| 1254-18031        | 00000/0000                   | 20019/0786                  | 04/03/73         | 100            | 3542            | 6925N 10022W                            | 25.8         | 168.8        |              | GGGG                    |
| 1254-18034        | 00000/0000                   | 20019/0787                  | 04/03/73         | 90             | 3542            | 6806N 10211W                            | 26.9         | 166.8        |              | GGGG                    |
| 1254-18040        | 00000/0000                   | 20019/0788                  | 04/03/73         | 70             | 3542            | 6647N 10348W                            | 28.0         | 164.9        |              | GGGG                    |
| 1254-18043        | 00000/0000                   | 20019/0789                  | 04/03/73         | 90             | 3542            | 6527N 10516W                            | 29.2         | 163.1        |              | GGGG                    |
| 1254-18045        | 00000/0000                   | 20019/0790                  | 04/03/73         | 90             | 3542            | 6406N 10636W                            | 30.3         | 161.5        |              | GGGG                    |
| 1254-18052        | 00000/0000                   | 20019/0791                  | 04/03/73         | 70             | 3542            | 6245N 10749W                            | 31.4         | 159.9        |              | GGGG                    |
| 1254-18054        | 00000/0000                   | 20019/0792                  | 04/03/73         | 10             | 3542            | 6123N 10857W                            | 32.5         | 158.4        |              | GGGG                    |
| 1254-18061        | 00000/0000                   | 20019/0793                  | 04/03/73         | 10             | 3542            | 6000N 11000W                            | 33.6         | 157.0        |              | GGGG                    |
| 1254-18063        | 00000/0000                   | 20019/0794                  | 04/03/73         | 40             | 3542            | 5837N 11058W                            | 34.7         | 155.6        |              | GGGG                    |
| 1254-18070        | 00000/0000                   | 20019/0795                  | 04/03/73         | 60             | 3542            | 5714N 11153W                            | 35.7         | 154.2        |              | GGGG                    |
| 1254-18072        | 00000/0000                   | 20019/0796                  | 04/03/73         | 50             | 3542            | 5550N 11245W                            | 36.8         | 152.8        |              | GGGG                    |
| 1254-18081        | 00000/0000                   | 20019/0797                  | 04/03/73         | 30             | 3542            | 5303N 11418W                            | 38.9         | 150.2        |              | GGGG                    |
| 1254-18084        | 00000/0000                   | 20019/0798                  | 04/03/73         | 40             | 3542            | 5139N 11500W                            | 39.9         | 148.9        |              | GGGG                    |
| 1254-18090        | 00000/0000                   | 20019/0799                  | 04/03/73         | 40             | 3542            | 5015N 11541W                            | 40.9         | 147.5        |              | GGGG                    |
| 1254-18143        | 00000/0000                   | 20019/0800                  | 04/03/73         | 0              | 3542            | 3146N 12222W                            | 52.0         | 127.5        |              | GGGG                    |
| 1254-19431        | 00000/0000                   | 20019/0801                  | 04/03/73         | 10             | 3543            | 7837N 09836W                            | 16.5         | 197.2        |              | GGGG                    |
| 1254-19433        | 00000/0000                   | 20019/0802                  | 04/03/73         | 20             | 3543            | 7740N 10405W                            | 17.6         | 191.8        |              | GGGG                    |
| 1254-19440        | 00000/0000                   | 20019/0803                  | 04/03/73         | 0              | 3543            | 7639N 10846W                            | 18.8         | 187.0        |              | GGGG                    |
| 1254-19442        | 00000/0000                   | 20019/0804                  | 04/03/73         | 0              | 3543            | 7534N 11246W                            | 20.0         | 183.0        |              | GGGG                    |
| 1254-19445        | 00000/0000                   | 20019/0805                  | 04/03/73         | 0              | 3543            | 7424N 11614W                            | 21.2         | 179.4        |              | GGGG                    |
| 1254-19451        | 00000/0000                   | 20019/0806                  | 04/03/73         | 20             | 3543            | 7312N 11914W                            | 22.3         | 176.3        |              | GGGG                    |
| 1254-19454        | 00000/0000                   | 20019/0807                  | 04/03/73         | 30             | 3543            | 7158N 12151W                            | 23.5         | 173.5        |              | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|---------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1254-19460        | 00000/0000                   | 20019/0808                  | 04/03/73         | 90            | 3543            | 7042N 12408W                            | 24.6         | 171.0        |                     | GGGG                    |
| 1254-19463        | 00000/0000                   | 20019/0809                  | 04/03/73         | 40            | 3543            | 6924N 12610W                            | 25.8         | 168.8        |                     | GGGG                    |
| 1254-19465        | 00000/0000                   | 20019/0810                  | 04/03/73         | 0             | 3543            | 6805N 12759W                            | 26.9         | 166.8        |                     | GGGG                    |
| 1254-19472        | 00000/0000                   | 20019/0811                  | 04/03/73         | 10            | 3543            | 6646N 12936W                            | 28.1         | 164.9        |                     | GGGG                    |
| 1254-19474        | 00000/0000                   | 20019/0812                  | 04/03/73         | 20            | 3543            | 6526N 13104W                            | 29.2         | 163.1        |                     | GGGG                    |
| 1254-19481        | 00000/0000                   | 20019/0813                  | 04/03/73         | 60            | 3543            | 6405N 13225W                            | 30.3         | 161.5        |                     | GGGG                    |
| 1254-21285        | 00000/0000                   | 20019/0814                  | 04/03/73         | 30            | 3544            | 7157N 14735W                            | 23.5         | 173.5        |                     | GGGG                    |
| 1254-23142        | 00000/0000                   | 20019/0815                  | 04/03/73         | 100           | 3545            | 6528N 17716E                            | 29.3         | 163.1        |                     | GGGG                    |
| 1255-14445        | 00000/0000                   | 20019/0816                  | 04/04/73         | 20            | 3554            | 6123N 05845W                            | 32.8         | 158.4        |                     | GGGG                    |
| 1255-14452        | 00000/0000                   | 20019/0817                  | 04/04/73         | 10            | 3554            | 6000N 05947W                            | 33.9         | 157.0        |                     | GGGG                    |
| 1255-14454        | 00000/0000                   | 20019/0818                  | 04/04/73         | 60            | 3554            | 5838N 06045W                            | 35.0         | 155.6        |                     | GGGG                    |
| 1255-14461        | 00000/0000                   | 20019/0819                  | 04/04/73         | 40            | 3554            | 5714N 06139W                            | 36.1         | 154.2        |                     | GGGG                    |
| 1255-14463        | 00000/0000                   | 20019/0820                  | 04/04/73         | 50            | 3554            | 5551N 06230W                            | 37.1         | 152.8        |                     | GGGG                    |
| 1255-14470        | 00000/0000                   | 20019/0821                  | 04/04/73         | 40            | 3554            | 5428N 06318W                            | 38.2         | 151.5        |                     | GGGG                    |
| 1255-14472        | 00000/0000                   | 20019/0822                  | 04/04/73         | 20            | 3554            | 5304N 06404W                            | 39.2         | 150.1        |                     | GGGG                    |
| 1255-14475        | 00000/0000                   | 20019/0823                  | 04/04/73         | 20            | 3554            | 5139N 06447W                            | 40.2         | 148.8        |                     | GGGG                    |
| 1255-14481        | 00000/0000                   | 20019/0824                  | 04/04/73         | 80            | 3554            | 5014N 06527W                            | 41.2         | 147.4        |                     | GGGG                    |
| 1255-14484        | 00000/0000                   | 20019/0825                  | 04/04/73         | 100           | 3554            | 4850N 06605W                            | 42.2         | 146.1        |                     | GGGG                    |
| 1255-14520        | 00000/0000                   | 20019/0826                  | 04/04/73         | 100           | 3554            | 3729N 07023W                            | 49.3         | 134.2        |                     | GGGG                    |
| 1255-14522        | 00000/0000                   | 20019/0827                  | 04/04/73         | 100           | 3554            | 3603N 07051W                            | 50.1         | 132.5        |                     | GGGG                    |
| 1255-14525        | 00000/0000                   | 20019/0828                  | 04/04/73         | 50            | 3554            | 3437N 07118W                            | 50.9         | 130.8        |                     | GGGG                    |
| 1255-14531        | 00000/0000                   | 20019/0829                  | 04/04/73         | 100           | 3554            | 3311N 07144W                            | 51.6         | 129.0        |                     | GP GG                   |
| 1255-14534        | 00000/0000                   | 20019/0830                  | 04/04/73         | 100           | 3554            | 3146N 07209W                            | 52.2         | 127.2        |                     | GP GG                   |
| 1255-14540        | 00000/0000                   | 20019/0831                  | 04/04/73         | 100           | 3554            | 3021N 07234W                            | 52.9         | 125.3        |                     | GGGG                    |
| 1255-14543        | 00000/0000                   | 20019/0832                  | 04/04/73         | 100           | 3554            | 2854N 07258W                            | 53.5         | 123.4        |                     | GGGG                    |
| 1255-14545        | 00000/0000                   | 20019/0833                  | 04/04/73         | 80            | 3554            | 2728N 07322W                            | 54.0         | 121.4        |                     | GGGP                    |
| 1255-14552        | 00000/0000                   | 20019/0834                  | 04/04/73         | 80            | 3554            | 2602N 07345W                            | 54.5         | 119.4        |                     | GGGP                    |
| 1255-14554        | 00000/0000                   | 20019/0835                  | 04/04/73         | 70            | 3554            | 2436N 07407W                            | 55.0         | 117.3        |                     | GGGP                    |
| 1255-14561        | 00000/0000                   | 20019/0836                  | 04/04/73         | 70            | 3554            | 2310N 07430W                            | 55.4         | 115.2        |                     | GGGP                    |
| 1255-16272        | 00000/0000                   | 20019/0837                  | 04/04/73         | 0             | 3555            | 6407N 08211W                            | 30.6         | 161.5        |                     | GP GG                   |
| 1255-16275        | 00000/0000                   | 20019/0838                  | 04/04/73         | 0             | 3555            | 6246N 08325W                            | 31.8         | 159.9        |                     | GGGG                    |
| 1255-16281        | 00000/0000                   | 20019/0839                  | 04/04/73         | 0             | 3555            | 6124N 08432W                            | 32.9         | 158.4        |                     | GGGG                    |
| 1255-16284        | 00000/0000                   | 20019/0840                  | 04/04/73         | 0             | 3555            | 6001N 08536W                            | 33.9         | 157.0        |                     | GP GG                   |
| 1255-16290        | 00000/0000                   | 20019/0841                  | 04/04/73         | 0             | 3555            | 5838N 08636W                            | 35.0         | 155.6        |                     | GGGG                    |
| 1255-16293        | 00000/0000                   | 20019/0842                  | 04/04/73         | 0             | 3555            | 5715N 08730W                            | 36.1         | 154.2        |                     | GGGG                    |
| 1255-16295        | 00000/0000                   | 20019/0843                  | 04/04/73         | 0             | 3555            | 5552N 08821W                            | 37.2         | 152.8        |                     | GGGG                    |
| 1255-16302        | 00000/0000                   | 20019/0844                  | 04/04/73         | 0             | 3555            | 5423N 08908W                            | 38.2         | 151.5        |                     | GGGG                    |
| 1255-16304        | 00000/0000                   | 20019/0845                  | 04/04/73         | 0             | 3555            | 5304N 08954W                            | 39.2         | 150.1        |                     | GGGG                    |
| 1255-16311        | 00000/0000                   | 20019/0846                  | 04/04/73         | 0             | 3555            | 5141N 09036W                            | 40.3         | 148.8        |                     | GGGG                    |

KEYS: CLUD COVER % ..... 0 TO 100 = % CLUD COVER. \*\* = NO CLUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV MSS<br>123 45678 | QUALITY |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|-------------------------------|---------|------|
| 1255-16313        | 00000/0000   | 20019/0847       | 04/04/73       | 0               | 3555                                    | 5016N        | 09117W       | 41.3                          | 147.4   | GGGG |
| 1255-16390        | 00000/0000   | 20019/0848       | 04/04/73       | 40              | 3555                                    | 2436N        | 09957W       | 55.0                          | 117.3   | GGGG |
| 1255-16393        | 00000/0000   | 20019/0849       | 04/04/73       | 50              | 3555                                    | 2310N        | 10020W       | 55.4                          | 115.2   | GGGG |
| 1255-16395        | 00000/0000   | 20019/0850       | 04/04/73       | 40              | 3555                                    | 2144N        | 10042W       | 55.8                          | 113.0   | GGGG |
| 1255-16402        | 00000/0000   | 20019/0851       | 04/04/73       | 0               | 3555                                    | 2018N        | 10104W       | 56.1                          | 110.8   | GGGG |
| 1255-16404        | 00000/0000   | 20019/0852       | 04/04/73       | 10              | 3555                                    | 1852N        | 10126W       | 56.3                          | 108.6   | GGGG |
| 1255-16411        | 00000/0000   | 20019/0853       | 04/04/73       | 10              | 3555                                    | 1726N        | 10147W       | 56.5                          | 106.3   | GGGG |
| 1255-18074        | 00000/0000   | 20019/0854       | 04/04/73       | 60              | 3556                                    | 7312N        | 09446W       | 22.7                          | 176.4   | GGGG |
| 1255-18081        | 00000/0000   | 20019/0855       | 04/04/73       | 20              | 3556                                    | 7158N        | 09723W       | 23.8                          | 173.6   | GGGG |
| 1255-18083        | 00000/0000   | 20019/0856       | 04/04/73       | 100             | 3556                                    | 7042N        | 09941W       | 25.0                          | 171.1   | GGGG |
| 1255-18090        | 00000/0000   | 20019/0857       | 04/04/73       | 100             | 3556                                    | 6925N        | 10143W       | 26.1                          | 168.9   | GGG  |
| 1255-18092        | 00000/0000   | 20019/0858       | 04/04/73       | 70              | 3556                                    | 6806N        | 10332W       | 27.3                          | 166.8   | GGG  |
| 1255-18095        | 00000/0000   | 20019/0859       | 04/04/73       | 80              | 3556                                    | 6647N        | 10510W       | 28.4                          | 164.9   | GGGG |
| 1255-18101        | 00000/0000   | 20019/0860       | 04/04/73       | 100             | 3556                                    | 6527N        | 10638W       | 29.5                          | 163.2   | GGGG |
| 1255-18104        | 00000/0000   | 20019/0861       | 04/04/73       | 100             | 3556                                    | 6407N        | 10759W       | 30.7                          | 161.5   | GGGG |
| 1255-18110        | 00000/0000   | 20019/0862       | 04/04/73       | 100             | 3556                                    | 6246N        | 10913W       | 31.8                          | 159.9   | GGGG |
| 1255-18113        | 00000/0000   | 20019/0863       | 04/04/73       | 90              | 3556                                    | 6124N        | 11021W       | 32.9                          | 158.4   | GGGG |
| 1255-18115        | 00000/0000   | 20019/0864       | 04/04/73       | 90              | 3556                                    | 6001N        | 11124W       | 34.0                          | 157.0   | GGGG |
| 1255-18122        | 00000/0000   | 20019/0865       | 04/04/73       | 80              | 3556                                    | 5838N        | 11223W       | 35.1                          | 155.6   | GGGG |
| 1255-18124        | 00000/0000   | 20019/0866       | 04/04/73       | 30              | 3556                                    | 5715N        | 11318W       | 36.1                          | 154.2   | GGGG |
| 1255-18131        | 00000/0000   | 20019/0867       | 04/04/73       | 20              | 3556                                    | 5552N        | 11409W       | 37.2                          | 152.8   | GGGG |
| 1255-18133        | 00000/0000   | 20019/0868       | 04/04/73       | 70              | 3556                                    | 5428N        | 11457W       | 38.2                          | 151.5   | GGGG |
| 1255-18140        | 00000/0000   | 20019/0869       | 04/04/73       | 90              | 3556                                    | 5304N        | 11542W       | 39.3                          | 150.1   | GGG  |
| 1255-18142        | 00000/0000   | 20019/0870       | 04/04/73       | 80              | 3556                                    | 5140N        | 11625W       | 40.3                          | 148.8   | GGGG |
| 1255-18145        | 00000/0000   | 20019/0871       | 04/04/73       | 70              | 3556                                    | 5016N        | 11705W       | 41.3                          | 147.4   | GGGG |
| 1255-19483        | 00000/0000   | 20019/0872       | 04/04/73       | 70              | 3557                                    | 7926N        | 09336W       | 15.6                          | 203.7   | GGGG |
| 1255-19485        | 00000/0000   | 20019/0873       | 04/04/73       | 100             | 3557                                    | 7837N        | 09956W       | 16.8                          | 197.4   | GGGG |
| 1255-19492        | 00000/0000   | 20019/0874       | 04/04/73       | 70              | 3557                                    | 7741N        | 10523W       | 18.0                          | 191.9   | GGGG |
| 1255-19494        | 00000/0000   | 20019/0875       | 04/04/73       | 20              | 3557                                    | 7640N        | 11004W       | 19.2                          | 187.2   | GGGG |
| 1255-19501        | 00000/0000   | 20019/0876       | 04/04/73       | 0               | 3557                                    | 7534N        | 11406W       | 20.4                          | 183.1   | GGGG |
| 1255-19503        | 00000/0000   | 20019/0877       | 04/04/73       | 10              | 3557                                    | 7425N        | 11734W       | 21.5                          | 179.5   | GGGG |
| 1255-19510        | 00000/0000   | 20019/0878       | 04/04/73       | 10              | 3557                                    | 7313N        | 12035W       | 22.7                          | 176.4   | GGGG |
| 1255-19512        | 00000/0000   | 20019/0879       | 04/04/73       | 10              | 3557                                    | 7159N        | 12312W       | 23.9                          | 173.6   | GGGG |
| 1255-19515        | 00000/0000   | 20019/0880       | 04/04/73       | 20              | 3557                                    | 7043N        | 12530W       | 25.0                          | 171.1   | GGGG |
| 1255-19521        | 00000/0000   | 20019/0881       | 04/04/73       | 10              | 3557                                    | 6926N        | 12733W       | 26.2                          | 168.9   | GGGG |
| 1255-19524        | 00000/0000   | 20019/0882       | 04/04/73       | 20              | 3557                                    | 6807N        | 12923W       | 27.3                          | 166.8   | GGGG |
| 1255-19530        | 00000/0000   | 20019/0883       | 04/04/73       | 10              | 3557                                    | 6649N        | 13101W       | 28.4                          | 164.9   | GGGG |
| 1255-19533        | 00000/0000   | 20019/0884       | 04/04/73       | 10              | 3557                                    | 6528N        | 13230W       | 29.6                          | 163.2   | GGGG |
| 1255-21312        | 00000/0000   | 20019/0885       | 04/04/73       | 90              | 3558                                    | 8008N        | 11205W       | 14.5                          | 211.0   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR N6N-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-------------------------|
| 1255-21314        | 00000/0000                   | 20019/0886                  | 04/04/73         | 20             | 3558            | 7927N 11922W                            | 15.7         | 203.7        |              | GGGG                    |
| 1255-21321        | 00000/0000                   | 20019/0887                  | 04/04/73         | 0              | 3558            | 7837N 12544W                            | 16.8         | 197.4        |              | GGGG                    |
| 1255-21330        | 00000/0000                   | 20019/0888                  | 04/04/73         | 30             | 3558            | 7639N 13554W                            | 19.2         | 187.2        |              | GGGG                    |
| 1255-21332        | 00000/0000                   | 20019/0889                  | 04/04/73         | 30             | 3558            | 7533N 13956W                            | 20.4         | 183.1        |              | GGGG                    |
| 1255-21335        | 00000/0000                   | 20019/0890                  | 04/04/73         | 30             | 3558            | 7424N 14324W                            | 21.6         | 179.5        |              | GGGG                    |
| 1255-21341        | 00000/0000                   | 20019/0891                  | 04/04/73         | 60             | 3558            | 7312N 14624W                            | 22.7         | 176.4        |              | GGGG                    |
| 1255-21344        | 00000/0000                   | 20019/0892                  | 04/04/73         | 70             | 3558            | 7158N 14901W                            | 23.9         | 173.6        |              | GGGG                    |
| 1255-23143        | 00000/0000                   | 20019/0893                  | 04/04/73         | 10             | 3559            | 8008N 13752W                            | 14.5         | 211.0        |              | GGGG                    |
| 1255-23150        | 00000/0000                   | 20019/0894                  | 04/04/73         | 20             | 3559            | 7928N 14510W                            | 15.7         | 203.7        |              | GGGG                    |
| 1255-23152        | 00000/0000                   | 20019/0895                  | 04/04/73         | 50             | 3559            | 7838N 15133W                            | 16.9         | 197.4        |              | GGGG                    |
| 1255-23155        | 00000/0000                   | 20019/0896                  | 04/04/73         | 20             | 3559            | 7741N 15703W                            | 18.1         | 191.9        |              | GGGG                    |
| 1255-23161        | 00000/0000                   | 20019/0897                  | 04/04/73         | 20             | 3559            | 7639N 16144W                            | 19.2         | 187.2        |              | GGGG                    |
| 1255-23164        | 00000/0000                   | 20019/0898                  | 04/04/73         | 20             | 3559            | 7533N 16544W                            | 20.4         | 183.1        |              | GGGG                    |
| 1255-23170        | 00000/0000                   | 20019/0899                  | 04/04/73         | 20             | 3559            | 7424N 16912W                            | 21.6         | 179.5        |              | GGGG                    |
| 1255-23173        | 00000/0000                   | 20019/0900                  | 04/04/73         | 40             | 3559            | 7312N 17212W                            | 22.8         | 176.4        |              | GGGG                    |
| 1255-23175        | 00000/0000                   | 20019/0901                  | 04/04/73         | 80             | 3559            | 7158N 17449W                            | 23.9         | 173.6        |              | GGGG                    |
| 1255-23182        | 00000/0000                   | 20019/0902                  | 04/04/73         | 100            | 3559            | 7042N 17707W                            | 25.1         | 171.1        |              | GGGG                    |
| 1255-23184        | 00000/0000                   | 20019/0903                  | 04/04/73         | 90             | 3559            | 6925N 17910W                            | 26.2         | 168.9        |              | GGGG                    |
| 1255-23191        | 00000/0000                   | 20019/0904                  | 04/04/73         | 60             | 3559            | 6807N 17859E                            | 27.4         | 166.8        |              | GGGG                    |
| 1255-23193        | 00000/0000                   | 20019/0905                  | 04/04/73         | 70             | 3559            | 6648N 17720E                            | 28.5         | 164.9        |              | GGGG                    |
| 1255-23200        | 00000/0000                   | 20019/0906                  | 04/04/73         | 90             | 3559            | 6528N 17550E                            | 29.6         | 163.2        |              | GGGG                    |
| 1256-00575        | 00000/0000                   | 20019/0907                  | 04/05/73         | 70             | 3560            | 8006N 16344W                            | 14.5         | 211.0        |              | GGGG                    |
| 1256-00582        | 00000/0000                   | 20019/0908                  | 04/05/73         | 70             | 3560            | 7925N 17100W                            | 15.7         | 203.7        |              | GGGG                    |
| 1256-00584        | 00000/0000                   | 20019/0909                  | 04/05/73         | 70             | 3560            | 7836N 17719W                            | 16.9         | 197.4        |              | GGGG                    |
| 1256-00591        | 00000/0000                   | 20019/0910                  | 04/05/73         | 10             | 3560            | 7740N 17712E                            | 18.1         | 191.9        |              | GGGG                    |
| 1256-00598        | 00000/0000                   | 20019/0911                  | 04/05/73         | 20             | 3560            | 7639N 17232E                            | 19.3         | 187.2        |              | GGGG                    |
| 1256-01000        | 00000/0000                   | 20019/0912                  | 04/05/73         | 20             | 3560            | 7533N 16831E                            | 20.4         | 183.1        |              | GGGG                    |
| 1256-01002        | 00000/0000                   | 20019/0913                  | 04/05/73         | 70             | 3560            | 7424N 16503E                            | 21.6         | 179.5        |              | GGGG                    |
| 1256-01005        | 00000/0000                   | 20019/0914                  | 04/05/73         | 90             | 3560            | 7313N 16202E                            | 22.8         | 176.4        |              | GGGG                    |
| 1256-01011        | 00000/0000                   | 20019/0915                  | 04/05/73         | 100            | 3560            | 7159N 15924E                            | 23.9         | 173.6        |              | GGGG                    |
| 1256-01014        | 00000/0000                   | 20019/0916                  | 04/05/73         | 100            | 3560            | 7043N 15704E                            | 25.1         | 171.1        |              | GGGG                    |
| 1256-01020        | 00000/0000                   | 20019/0917                  | 04/05/73         | 100            | 3560            | 6925N 15500E                            | 26.2         | 168.9        |              | GGGG                    |
| 1256-14533        | 00000/0000                   | 20019/0918                  | 04/05/73         | 100            | 3568            | 5140N 06614W                            | 40.6         | 148.7        |              | GGGG                    |
| 1256-14540        | 00000/0000                   | 20019/0919                  | 04/05/73         | 100            | 3568            | 5016N 06654W                            | 41.6         | 147.4        |              | GGGG                    |
| 1256-14542        | 00000/0000                   | 20019/0920                  | 04/05/73         | 100            | 3568            | 4851N 06733W                            | 42.6         | 146.0        |              | GGGG                    |
| 1256-14583        | 00000/0000                   | 20019/0921                  | 04/05/73         | 30             | 3568            | 3438N 07243W                            | 51.2         | 130.5        |              | GGGG                    |
| 1256-14590        | 00000/0000                   | 20019/0922                  | 04/05/73         | 20             | 3568            | 3312N 07308W                            | 51.9         | 128.7        |              | GGGG                    |
| 1256-14592        | 00000/0000                   | 20019/0923                  | 04/05/73         | 20             | 3568            | 3146N 07333W                            | 52.6         | 126.9        |              | GGGG                    |
| 1256-14595        | 00000/0000                   | 20019/0924                  | 04/05/73         | 60             | 3568            | 3021N 07359W                            | 53.2         | 125.0        |              | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1256-15001        | 00000/0000                   | 20019/0925                  | 04/05/73         | 70             | 3568            | 2455N 07423W                            | 53.8         | 123.0        |              | GGGG                        |
| 1256-15004        | 00000/0000                   | 20019/0926                  | 04/05/73         | 30             | 3568            | 2728N 07448W                            | 54.3         | 121.0        |              | GGGG                        |
| 1256-15010        | 00000/0000                   | 20019/0927                  | 04/05/73         | 10             | 3568            | 2602N 07511W                            | 54.8         | 119.0        |              | GGGG                        |
| 1256-15013        | 00000/0000                   | 20019/0928                  | 04/05/73         | 10             | 3568            | 2436N 07534W                            | 55.2         | 116.9        |              | GGGG                        |
| 1256-15015        | 00000/0000                   | 20019/0929                  | 04/05/73         | 10             | 3568            | 2309N 07557W                            | 55.6         | 114.7        |              | GGGG                        |
| 1256-16330        | 00000/0000                   | 20019/0930                  | 04/05/73         | 0              | 3569            | 6408N 08335W                            | 31.0         | 161.5        |              | GGGG                        |
| 1256-16333        | 00000/0000                   | 20019/0931                  | 04/05/73         | 0              | 3569            | 6246N 08449W                            | 32.1         | 159.9        |              | GGGG                        |
| 1256-16335        | 00000/0000                   | 20019/0932                  | 04/05/73         | 0              | 3569            | 6124N 08557W                            | 33.2         | 158.4        |              | GGGG                        |
| 1256-16342        | 00000/0000                   | 20019/0933                  | 04/05/73         | 0              | 3569            | 6002N 08700W                            | 34.3         | 157.0        |              | GGGG                        |
| 1256-16344        | 00000/0000                   | 20019/0934                  | 04/05/73         | 0              | 3569            | 5839N 08759W                            | 35.4         | 155.6        |              | GGGG                        |
| 1256-16351        | 00000/0000                   | 20019/0935                  | 04/05/73         | 20             | 3569            | 5716N 08854W                            | 36.5         | 154.2        |              | GGGG                        |
| 1256-16353        | 00000/0000                   | 20019/0936                  | 04/05/73         | 90             | 3569            | 5552N 08945W                            | 37.5         | 152.8        |              | GGGG                        |
| 1256-16360        | 00000/0000                   | 20019/0937                  | 04/05/73         | 100            | 3569            | 5428N 09033W                            | 38.6         | 151.4        |              | GGGG                        |
| 1256-16362        | 00000/0000                   | 20019/0938                  | 04/05/73         | 100            | 3569            | 5304N 09119W                            | 39.6         | 150.1        |              | GGGG                        |
| 1256-16365        | 00000/0000                   | 20019/0939                  | 04/05/73         | 80             | 3569            | 5140N 09202W                            | 40.6         | 148.7        |              | GGGG                        |
| 1256-16371        | 00000/0000                   | 20019/0940                  | 04/05/73         | 70             | 3569            | 5016N 09242W                            | 41.6         | 147.4        |              | GGGG                        |
| 1256-16444        | 00000/0000                   | 20020/0178                  | 04/05/73         | 10             | 3569            | 2436N 10121W                            | 55.3         | 116.9        |              | GGGG                        |
| 1256-16451        | 00000/0000                   | 20020/0179                  | 04/05/73         | 10             | 3569            | 2311N 10144W                            | 55.7         | 114.7        |              | GGGG                        |
| 1256-16453        | 00000/0000                   | 20020/0180                  | 04/05/73         | 20             | 3569            | 2145N 10206W                            | 56.0         | 112.5        |              | GGGG                        |
| 1256-16460        | 00000/0000                   | 20020/0181                  | 04/05/73         | 20             | 3569            | 2019N 10228W                            | 56.3         | 110.3        |              | GGGG                        |
| 1256-16462        | 00000/0000                   | 20020/0182                  | 04/05/73         | 50             | 3569            | 1853N 10250W                            | 56.6         | 108.0        |              | GGGG                        |
| 1256-16465        | 00000/0000                   | 20020/0183                  | 04/05/73         | 60             | 3569            | 1726N 10312W                            | 56.7         | 105.8        |              | GGGG                        |
| 1256-18135        | 00000/0000                   | 20019/0941                  | 04/05/73         | 100            | 3570            | 7158N 09848W                            | 24.2         | 173.7        |              | GGGG                        |
| 1256-18142        | 00000/0000                   | 20019/0942                  | 04/05/73         | 60             | 3570            | 7043N 10105W                            | 25.4         | 171.2        |              | GGGG                        |
| 1256-18144        | 00000/0000                   | 20019/0943                  | 04/05/73         | 0              | 3570            | 6926N 10308W                            | 26.5         | 168.9        |              | GGGG                        |
| 1256-18151        | 00000/0000                   | 20019/0944                  | 04/05/73         | 10             | 3570            | 6808N 10457W                            | 27.7         | 166.9        |              | GGGG                        |
| 1256-18153        | 00000/0000                   | 20019/0945                  | 04/05/73         | 40             | 3570            | 6649N 10635W                            | 28.8         | 165.0        |              | GGGG                        |
| 1256-18160        | 00000/0000                   | 20019/0946                  | 04/05/73         | 70             | 3570            | 6529N 10804W                            | 29.9         | 163.2        |              | GGGG                        |
| 1256-18162        | 00000/0000                   | 20019/0947                  | 04/05/73         | 70             | 3570            | 6407N 10924W                            | 31.0         | 161.5        |              | GGGG                        |
| 1256-18165        | 00000/0000                   | 20019/0948                  | 04/05/73         | 70             | 3570            | 6246N 11038W                            | 32.2         | 160.0        |              | GGGG                        |
| 1256-18171        | 00000/0000                   | 20019/0949                  | 04/05/73         | 80             | 3570            | 6124N 11145W                            | 33.3         | 158.4        |              | GGGG                        |
| 1256-18174        | 00000/0000                   | 20019/0950                  | 04/05/73         | 80             | 3570            | 6002N 11248W                            | 34.3         | 157.0        |              | GGGG                        |
| 1256-18180        | 00000/0000                   | 20019/0951                  | 04/05/73         | 70             | 3570            | 5839N 11346W                            | 35.4         | 155.6        |              | GGGG                        |
| 1256-18183        | 00000/0000                   | 20019/0952                  | 04/05/73         | 70             | 3570            | 5716N 11441W                            | 36.5         | 154.2        |              | GGGG                        |
| 1256-18185        | 00000/0000                   | 20019/0953                  | 04/05/73         | 90             | 3570            | 5553N 11532W                            | 37.6         | 152.8        |              | GGGG                        |
| 1256-18192        | 00000/0000                   | 20019/0954                  | 04/05/73         | 80             | 3570            | 5430N 11620W                            | 38.6         | 151.4        |              | GGGG                        |
| 1256-18194        | 00000/0000                   | 20019/0955                  | 04/05/73         | 90             | 3570            | 5306N 11706W                            | 39.6         | 150.1        |              | GGGG                        |
| 1256-18201        | 00000/0000                   | 20020/0184                  | 04/05/73         | 90             | 3570            | 5142N 11749W                            | 40.7         | 148.7        |              | GGGG                        |
| 1256-18203        | 00000/0000                   | 20020/0185                  | 04/05/73         | 60             | 3570            | 5017N 11830W                            | 41.7         | 147.4        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1256-19544        | 00000/0000                                     | 20019/0956       | 04/05/73       | 90              | 3571 7838N 10114W                       | 17.2         | 197.5        |                     | GGGG                    |
| 1256-19550        | 00000/0000                                     | 20019/0957       | 04/05/73       | 100             | 3571 7742N 10642W                       | 18.4         | 192.1        |                     | GGGG                    |
| 1256-19553        | 00000/0000                                     | 20019/0958       | 04/05/73       | 100             | 3571 7641N 11125W                       | 19.5         | 187.3        |                     | GPGG                    |
| 1256-19555        | 00000/0000                                     | 20019/0959       | 04/05/73       | 100             | 3571 7534N 11529W                       | 20.7         | 183.2        |                     | GPGG                    |
| 1256-19562        | 00000/0000                                     | 20019/0960       | 04/05/73       | 30              | 3571 7425N 11858W                       | 21.9         | 179.6        |                     | GGGG                    |
| 1256-19564        | 00000/0000                                     | 20019/0961       | 04/05/73       | 40              | 3571 7313N 12158W                       | 23.1         | 176.5        |                     | GGGG                    |
| 1256-19571        | 00000/0000                                     | 20019/0962       | 04/05/73       | 60              | 3571 7159N 12435W                       | 24.2         | 173.7        |                     | GGGG                    |
| 1256-19573        | 00000/0000                                     | 20019/0963       | 04/05/73       | 30              | 3571 7043N 12654W                       | 25.4         | 171.2        |                     | GGGG                    |
| 1256-19580        | 00000/0000                                     | 20019/0964       | 04/05/73       | 60              | 3571 6926N 12857W                       | 26.5         | 169.0        |                     | GGGG                    |
| 1256-19582        | 00000/0000                                     | 20019/0965       | 04/05/73       | 10              | 3571 6808N 13046W                       | 27.7         | 166.9        |                     | GGGG                    |
| 1256-19585        | 00000/0000                                     | 20019/0966       | 04/05/73       | 10              | 3571 6649N 13225W                       | 28.8         | 165.0        |                     | GGGG                    |
| 1256-21370        | 00000/0000                                     | 20019/0967       | 04/05/73       | 100             | 3572 8008N 11331W                       | 14.8         | 211.2        |                     | GGGG                    |
| 1256-21373        | 00000/0000                                     | 20019/0968       | 04/05/73       | 80              | 3572 7927N 12048W                       | 16.0         | 203.9        |                     | GGGG                    |
| 1256-21375        | 00000/0000                                     | 20019/0969       | 04/05/73       | 70              | 3572 7838N 12708W                       | 17.2         | 197.5        |                     | GPGG                    |
| 1256-21382        | 00000/0000                                     | 20019/0970       | 04/05/73       | 20              | 3572 7741N 13236W                       | 18.4         | 192.1        |                     | G GG                    |
| 1256-21384        | 00000/0000                                     | 20019/0971       | 04/05/73       | 10              | 3572 7640N 13717W                       | 19.6         | 187.3        |                     | G GG                    |
| 1256-21391        | 00000/0000                                     | 20019/0972       | 04/05/73       | 20              | 3572 7534N 14119W                       | 20.8         | 183.2        |                     | GPGG                    |
| 1256-21393        | 00000/0000                                     | 20019/0973       | 04/05/73       | 40              | 3572 7424N 14446W                       | 21.9         | 179.6        |                     | GGGG                    |
| 1256-21400        | 00000/0000                                     | 20019/0974       | 04/05/73       | 10              | 3572 7312N 14745W                       | 23.1         | 176.5        |                     | GGGG                    |
| 1256-21402        | 00000/0000                                     | 20019/0975       | 04/05/73       | 10              | 3572 7159N 15023W                       | 24.3         | 173.7        |                     | GGGG                    |
| 1256-23222        | 00000/0000                                     | 20020/0186       | 04/05/73       | 0               | 3573 7533N 16707W                       | 20.8         | 183.2        |                     | GGGG                    |
| 1256-23225        | 00000/0000                                     | 20020/0187       | 04/05/73       | 10              | 3573 7424N 17035W                       | 22.0         | 179.6        |                     | GGGG                    |
| 1256-23231        | 00000/0000                                     | 20020/0188       | 04/05/73       | 20              | 3573 7312N 17335W                       | 23.1         | 176.5        |                     | GGGG                    |
| 1256-23234        | 00000/0000                                     | 20020/0189       | 04/05/73       | 20              | 3573 7158N 17612W                       | 24.3         | 173.7        |                     | GGGG                    |
| 1256-23240        | 00000/0000                                     | 20020/0190       | 04/05/73       | 30              | 3573 7043N 17831W                       | 25.4         | 171.2        |                     | GGGG                    |
| 1256-23243        | 00000/0000                                     | 20020/0191       | 04/05/73       | 30              | 3573 6926N 17924E                       | 26.6         | 169.0        |                     | GGGG                    |
| 1256-23245        | 00000/0000                                     | 20020/0192       | 04/05/73       | 10              | 3573 6808N 17733E                       | 27.7         | 166.9        |                     | GGGG                    |
| 1256-23252        | 00000/0000                                     | 20020/0193       | 04/05/73       | 30              | 3573 6648N 17555E                       | 28.9         | 165.0        |                     | GGGG                    |
| 1256-23254        | 00000/0000                                     | 20020/0194       | 04/05/73       | 100             | 3573 6528N 17426E                       | 30.0         | 163.2        |                     | GGGG                    |
| 1256-23261        | 00000/0000                                     | 20020/0195       | 04/05/73       | 100             | 3573 6407N 17305E                       | 31.1         | 161.5        |                     | GGGG                    |
| 1256-23263        | 00000/0000                                     | 20020/0196       | 04/05/73       | 50              | 3573 6246N 17152E                       | 32.2         | 160.0        |                     | GGGG                    |
| 1256-23270        | 00000/0000                                     | 20020/0197       | 04/05/73       | 20              | 3573 6124N 17044E                       | 33.3         | 158.4        |                     | GGGG                    |
| 1256-23272        | 00000/0000                                     | 20020/0198       | 04/05/73       | 10              | 3573 6001N 16941E                       | 34.4         | 157.0        |                     | GGGG                    |
| 1256-23275        | 00000/0000                                     | 20020/0199       | 04/05/73       | 20              | 3573 5838N 16842E                       | 35.5         | 155.6        |                     | GGGG                    |
| 1257-01033        | 00000/0000                                     | 20020/0200       | 04/06/73       | 10              | 3574 8007N 16501W                       | 14.9         | 211.1        |                     | GGGG                    |
| 1257-01040        | 00000/0000                                     | 20020/0201       | 04/06/73       | 10              | 3574 7926N 17219W                       | 16.1         | 203.9        |                     | GGGG                    |
| 1257-01042        | 00000/0000                                     | 20020/0202       | 04/06/73       | 10              | 3574 7837N 17840W                       | 17.3         | 197.5        |                     | GGGG                    |
| 1257-01045        | 00000/0000                                     | 20020/0203       | 04/06/73       | 10              | 3574 7741N 17549E                       | 18.5         | 192.1        |                     | GGGG                    |
| 1257-01051        | 00000/0000                                     | 20020/0204       | 04/06/73       | 10              | 3574 7639N 17108E                       | 19.6         | 187.3        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SBBIT<br>NUMBER | PRINCIPAL POINT<br>SF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY<br>RBV MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------------------------|------|
| 1257-01054        | 00000/0000                                     | 20020/0205       | 04/06/73       | 20              | 3574                                    | 7533N        | 16707E       | 20.8 183.2                            | GGGG |
| 1257-01060        | 00000/0000                                     | 20020/0206       | 04/06/73       | 80              | 3574                                    | 7424N        | 16339E       | 22.0 179.6                            | GGGG |
| 1257-01063        | 00000/0000                                     | 20020/0207       | 04/06/73       | 20              | 3574                                    | 7313N        | 16039E       | 23.2 176.5                            | GGGG |
| 1257-01065        | 00000/0000                                     | 20020/0208       | 04/06/73       | 20              | 3574                                    | 7159N        | 15802E       | 24.3 173.7                            | GGGG |
| 1257-01072        | 00000/0000                                     | 20020/0209       | 04/06/73       | 30              | 3574                                    | 7043N        | 15543E       | 25.5 171.2                            | GGGG |
| 1257-14592        | 00000/0000                                     | 20019/0976       | 04/06/73       | 90              | 3582                                    | 5141N        | 06739W       | 41.0 148.7                            | GGGG |
| 1257-14594        | 00000/0000                                     | 20019/0977       | 04/06/73       | 90              | 3582                                    | 5017N        | 06820W       | 42.0 147.3                            | GGGG |
| 1257-15001        | 00000/0000                                     | 20019/0978       | 04/06/73       | 90              | 3582                                    | 4852N        | 06858W       | 43.0 145.9                            | GGGG |
| 1257-16423        | 00000/0000                                     | 20019/0979       | 04/06/73       | 70              | 3583                                    | 5142N        | 09328W       | 41.0 148.7                            | GGGG |
| 1257-16430        | 00000/0000                                     | 20019/0980       | 04/06/73       | 90              | 3583                                    | 5017N        | 09409W       | 42.0 147.3                            | GGGG |
| 1257-16500        | 00000/0000                                     | 20019/0981       | 04/06/73       | 20              | 3583                                    | 2604N        | 10225W       | 55.1 118.5                            | GGGG |
| 1257-16503        | 00000/0000                                     | 20019/0982       | 04/06/73       | 10              | 3583                                    | 2438N        | 10248W       | 55.5 116.4                            | GGGG |
| 1257-16505        | 00000/0000                                     | 20019/0983       | 04/06/73       | 10              | 3583                                    | 2312N        | 10310W       | 55.9 114.2                            | GGGG |
| 1257-16512        | 00000/0000                                     | 20019/0984       | 04/06/73       | 10              | 3583                                    | 2146N        | 10333W       | 56.3 112.0                            | GGGG |
| 1257-16514        | 00000/0000                                     | 20019/0985       | 04/06/73       | 10              | 3583                                    | 2019N        | 10355W       | 56.5 109.8                            | GGGG |
| 1257-16521        | 00000/0000                                     | 20019/0986       | 04/06/73       | 10              | 3583                                    | 1853N        | 10417W       | 56.8 107.5                            | GGGG |
| 1257-16523        | 00000/0000                                     | 20019/0987       | 04/06/73       | 10              | 3583                                    | 1726N        | 10439W       | 56.9 105.2                            | GGGG |
| 1257-16530        | 00000/0000                                     | 20019/0988       | 04/06/73       | 20              | 3583                                    | 1559N        | 10500W       | 57.1 102.9                            | GGGG |
| 1257-16532        | 00000/0000                                     | 20019/0989       | 04/06/73       | 80              | 3583                                    | 1433N        | 10521W       | 57.1 100.6                            | GGGG |
| 1257-18185        | 00000/0000                                     | 20019/0990       | 04/06/73       | 100             | 3584                                    | 7423N        | 09436W       | 22.3 179.6                            | GGGG |
| 1257-18191        | 00000/0000                                     | 20019/0991       | 04/06/73       | 100             | 3584                                    | 7311N        | 09736W       | 23.5 176.5                            | GGGG |
| 1257-18194        | 00000/0000                                     | 20019/0992       | 04/06/73       | 100             | 3584                                    | 7157N        | 10014W       | 24.6 173.7                            | GGGG |
| 1257-18200        | 00000/0000                                     | 20019/0993       | 04/06/73       | 100             | 3584                                    | 7041N        | 10233W       | 25.8 171.2                            | GGGG |
| 1257-18203        | 00000/0000                                     | 20019/0994       | 04/06/73       | 30              | 3584                                    | 6924N        | 10437W       | 26.9 168.9                            | GGGG |
| 1257-18205        | 00000/0000                                     | 20019/0995       | 04/06/73       | 30              | 3584                                    | 6805N        | 10628W       | 28.1 166.9                            | GGGG |
| 1257-18212        | 00000/0000                                     | 20019/0996       | 04/06/73       | 40              | 3584                                    | 6645N        | 10806W       | 29.2 165.0                            | GGGG |
| 1257-18214        | 00000/0000                                     | 20019/0997       | 04/06/73       | 100             | 3584                                    | 6526N        | 10934W       | 30.3 163.2                            | GGGG |
| 1257-18221        | 00000/0000                                     | 20019/0998       | 04/06/73       | 100             | 3584                                    | 6405N        | 11054W       | 31.5 161.5                            | GGGG |
| 1257-18223        | 00000/0000                                     | 20019/0999       | 04/06/73       | 30              | 3584                                    | 6244N        | 11208W       | 32.6 159.9                            | GGGG |
| 1257-18230        | 00000/0000                                     | 20019/1000       | 04/06/73       | 0               | 3584                                    | 6122N        | 11316W       | 33.7 158.4                            | GGGG |
| 1257-18232        | 00000/0000                                     | 20019/1001       | 04/06/73       | 20              | 3584                                    | 5959N        | 11419W       | 34.8 156.9                            | GGGG |
| 1257-18235        | 00000/0000                                     | 20019/1002       | 04/06/73       | 10              | 3584                                    | 5836N        | 11517W       | 35.8 155.5                            | GGGG |
| 1257-18241        | 00000/0000                                     | 20019/1003       | 04/06/73       | 10              | 3584                                    | 5713N        | 11611W       | 36.9 154.1                            | GGGG |
| 1257-18244        | 00000/0000                                     | 20019/1004       | 04/06/73       | 40              | 3584                                    | 5550N        | 11702W       | 38.0 152.7                            | GGGG |
| 1257-18250        | 00000/0000                                     | 20019/1005       | 04/06/73       | 80              | 3584                                    | 5426N        | 11750W       | 39.0 151.3                            | GGGG |
| 1257-18253        | 00000/0000                                     | 20019/1006       | 04/06/73       | 80              | 3584                                    | 5302N        | 11835W       | 40.1 150.0                            | GGGG |
| 1257-18255        | 00000/0000                                     | 20019/1007       | 04/06/73       | 0               | 3584                                    | 5138N        | 11917W       | 41.1 148.6                            | GGGG |
| 1257-18262        | 00000/0000                                     | 20019/1008       | 04/06/73       | 10              | 3584                                    | 5014N        | 11958W       | 42.1 147.2                            | GGGG |
| 1257-20025        | 00000/0000                                     | 20019/1009       | 04/06/73       | 0               | 3585                                    | 7159N        | 12603W       | 24.6 173.8                            | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------|--------------|
|                   |                              |                             |                  |                |                 | LAT                         | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1257-20032        | 00000/0000                   | 20019/1010                  | 04/06/73         | 10             | 3585            | 7043N                       | 12821W | 25.8         | 171.3        |               | GGGG         |
| 1257-20034        | 00000/0000                   | 20019/1011                  | 04/06/73         | 0              | 3585            | 6926N                       | 13023W | 26.9         | 169.0        |               | GGGG         |
| 1257-20041        | 00000/0000                   | 20019/1012                  | 04/06/73         | 10             | 3585            | 6808N                       | 13212W | 28.1         | 167.0        |               | GGGG         |
| 1257-20043        | 00000/0000                   | 20019/1013                  | 04/06/73         | 0              | 3585            | 6649N                       | 13350W | 29.2         | 165.0        |               | GGGG         |
| 1257-21443        | 00000/0000                   | 20019/1014                  | 04/06/73         | 0              | 3586            | 7641N                       | 13844W | 19.9         | 187.4        |               | GGGG         |
| 1257-21445        | 00000/0000                   | 20019/1015                  | 04/06/73         | 0              | 3586            | 7535N                       | 14243W | 21.1         | 183.3        |               | GGGG         |
| 1257-21452        | 00000/0000                   | 20019/1016                  | 04/06/73         | 20             | 3586            | 7426N                       | 14611W | 22.3         | 179.7        |               | GGGG         |
| 1257-21454        | 00000/0000                   | 20019/1017                  | 04/06/73         | 10             | 3586            | 7314N                       | 14911W | 23.5         | 176.6        |               | GGGG         |
| 1257-21461        | 00000/0000                   | 20019/1018                  | 04/06/73         | 0              | 3586            | 7201N                       | 15150W | 24.6         | 173.8        |               | GGGG         |
| 1257-23260        | 00000/0000                   | 20020/0210                  | 04/06/73         | 0              | 3587            | 8008N                       | 14040W | 15.2         | 211.3        |               | GGGG         |
| 1257-23263        | 00000/0000                   | 20020/0211                  | 04/06/73         | 0              | 3587            | 7927N                       | 14757W | 16.4         | 204.0        |               | GGGG         |
| 1257-23265        | 00000/0000                   | 20020/0212                  | 04/06/73         | 0              | 3587            | 7838N                       | 15419W | 17.6         | 197.7        |               | GGGG         |
| 1257-23272        | 00000/0000                   | 20020/0213                  | 04/06/73         | 0              | 3587            | 7742N                       | 15949W | 18.8         | 192.2        |               | GGGG         |
| 1257-23274        | 00000/0000                   | 20020/0214                  | 04/06/73         | 20             | 3587            | 7641N                       | 16431W | 20.0         | 187.4        |               | GGGG         |
| 1257-23281        | 00000/0000                   | 20020/0215                  | 04/06/73         | 10             | 3587            | 7535N                       | 16833W | 21.2         | 183.3        |               | GGGG         |
| 1257-23283        | 00000/0000                   | 20020/0216                  | 04/06/73         | 10             | 3587            | 7426N                       | 17202W | 22.3         | 179.7        |               | GGGG         |
| 1258-01112        | 00000/0000                   | 20020/0217                  | 04/07/73         | 20             | 3588            | 7534N                       | 16541E | 21.2         | 183.3        |               | GGGG         |
| 1258-01115        | 00000/0000                   | 20020/0218                  | 04/07/73         | 20             | 3588            | 7425N                       | 16213E | 22.4         | 179.7        |               | GGGG         |
| 1258-01121        | 00000/0000                   | 20020/0219                  | 04/07/73         | 40             | 3588            | 7313N                       | 15912E | 23.5         | 176.6        |               | GGGG         |
| 1258-15050        | 00000/0000                   | 20020/0220                  | 04/07/73         | 90             | 3596            | 5141N                       | 06905W | 41.4         | 148.6        |               | GGGG         |
| 1258-15053        | 00000/0000                   | 20020/0221                  | 04/07/73         | 80             | 3596            | 5017N                       | 06945W | 42.4         | 147.2        |               | GGGG         |
| 1258-15055        | 00000/0000                   | 20020/0222                  | 04/07/73         | 80             | 3596            | 4853N                       | 07024W | 43.3         | 145.8        |               | GGGG         |
| 1258-15123        | 00000/0000                   | 20020/0223                  | 04/07/73         | 20             | 3596            | 2604N                       | 07804W | 55.4         | 118.1        |               | GGGG         |
| 1258-15130        | 00000/0000                   | 20020/0224                  | 04/07/73         | 10             | 3596            | 2438N                       | 07827W | 55.8         | 116.0        |               | GGGG         |
| 1258-16443        | 00000/0000                   | 20020/0225                  | 04/07/73         | 0              | 3597            | 6409N                       | 08630W | 31.8         | 161.6        |               | GGGG         |
| 1258-16450        | 00000/0000                   | 20020/0226                  | 04/07/73         | 0              | 3597            | 6243N                       | 08745W | 32.9         | 160.0        |               | GGGG         |
| 1258-16452        | 00000/0000                   | 20020/0227                  | 04/07/73         | 0              | 3597            | 6126N                       | 08853W | 34.0         | 158.5        |               | GGGG         |
| 1258-16455        | 00000/0000                   | 20020/0228                  | 04/07/73         | 0              | 3597            | 6004N                       | 08955W | 35.1         | 157.0        |               | GGGG         |
| 1258-16461        | 00000/0000                   | 20020/0229                  | 04/07/73         | 0              | 3597            | 5842N                       | 09053W | 36.2         | 155.5        |               | GGGG         |
| 1258-16464        | 00000/0000                   | 20020/0230                  | 04/07/73         | 0              | 3597            | 5719N                       | 09148W | 37.2         | 154.1        |               | GGGG         |
| 1258-16470        | 00000/0000                   | 20020/0231                  | 04/07/73         | 0              | 3597            | 5555N                       | 09239W | 38.3         | 152.7        |               | GGGG         |
| 1258-16473        | 00000/0000                   | 20020/0232                  | 04/07/73         | 0              | 3597            | 5431N                       | 09327W | 39.3         | 151.4        |               | GGGG         |
| 1258-16475        | 00000/0000                   | 20020/0233                  | 04/07/73         | 0              | 3597            | 5307N                       | 09412W | 40.4         | 150.0        |               | GGGG         |
| 1258-16482        | 00000/0000                   | 20020/0234                  | 04/07/73         | 0              | 3597            | 5144N                       | 09454W | 41.4         | 148.6        |               | GGGG         |
| 1258-16484        | 00000/0000                   | 20020/0235                  | 04/07/73         | 10             | 3597            | 5019N                       | 09534W | 42.4         | 147.2        |               | GGGG         |
| 1258-16555        | 00000/0000                   | 20020/0236                  | 04/07/73         | 0              | 3597            | 2605N                       | 10354W | 55.4         | 118.1        |               | GGGG         |
| 1258-16561        | 00000/0000                   | 20020/0237                  | 04/07/73         | 0              | 3597            | 2438N                       | 10416W | 55.8         | 115.9        |               | GGGG         |
| 1258-16564        | 00000/0000                   | 20020/0238                  | 04/07/73         | 0              | 3597            | 2311N                       | 10439W | 56.2         | 113.7        |               | GGGG         |
| 1258-16570        | 00000/0000                   | 20020/0239                  | 04/07/73         | 0              | 3597            | 2145N                       | 10501W | 56.5         | 111.5        |               | GGGG         |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1258-16573        | 00000/0000                   | 20020/0240                  | 04/07/73         | 10             | 3597            | 2019N 10522W                            | 56.8         | 109.2        |              | GGGG                        |
| 1258-16575        | 00000/0000                   | 20020/0241                  | 04/07/73         | 10             | 3597            | 1852N 10544W                            | 57.0         | 106.9        |              | GGGG                        |
| 1258-16582        | 00000/0000                   | 20020/0242                  | 04/07/73         | 40             | 3597            | 1726N 10605W                            | 57.2         | 104.6        |              | GGGG                        |
| 1258-18243        | 00000/0000                   | 20019/1019                  | 04/07/73         | 0              | 3598            | 7425N 09558W                            | 22.6         | 179.8        |              | GGGG                        |
| 1258-18245        | 00000/0000                   | 20019/1020                  | 04/07/73         | 0              | 3598            | 7314N 09900W                            | 23.8         | 176.7        |              | GGG                         |
| 1258-18252        | 00000/0000                   | 20019/1021                  | 04/07/73         | 10             | 3598            | 7200N 10138W                            | 24.9         | 173.9        |              | GGG                         |
| 1258-18254        | 00000/0000                   | 20019/1022                  | 04/07/73         | 10             | 3598            | 7044N 10355W                            | 26.1         | 171.3        |              | GGGG                        |
| 1258-18261        | 00000/0000                   | 20019/1023                  | 04/07/73         | 10             | 3598            | 6927N 10558W                            | 27.3         | 169.1        |              | GGGG                        |
| 1258-18263        | 00000/0000                   | 20019/1024                  | 04/07/73         | 0              | 3598            | 6809N 10748W                            | 28.4         | 167.0        |              | PGGG                        |
| 1258-18270        | 00000/0000                   | 20019/1025                  | 04/07/73         | 10             | 3598            | 6650N 10927W                            | 29.5         | 165.1        |              | GGGP                        |
| 1258-18272        | 00000/0000                   | 20019/1026                  | 04/07/73         | 10             | 3598            | 6530N 11057W                            | 30.7         | 163.3        |              | GGG                         |
| 1258-18275        | 00000/0000                   | 20019/1027                  | 04/07/73         | 20             | 3598            | 6410N 11218W                            | 31.8         | 161.6        |              | GGG                         |
| 1258-18281        | 00000/0000                   | 20019/1028                  | 04/07/73         | 0              | 3598            | 6248N 11332W                            | 32.9         | 160.0        |              | GGG                         |
| 1258-18284        | 00000/0000                   | 20019/1029                  | 04/07/73         | 0              | 3598            | 6126N 11440W                            | 34.0         | 158.5        |              | GGGG                        |
| 1258-18290        | 00000/0000                   | 20019/1030                  | 04/07/73         | 0              | 3598            | 6003N 11544W                            | 35.1         | 157.0        |              | GGGG                        |
| 1258-18293        | 00000/0000                   | 20019/1031                  | 04/07/73         | 0              | 3598            | 5840N 11642W                            | 36.2         | 155.5        |              | GGGG                        |
| 1258-18295        | 00000/0000                   | 20019/1032                  | 04/07/73         | 0              | 3598            | 5717N 11736W                            | 37.3         | 154.1        |              | GGGG                        |
| 1258-18302        | 00000/0000                   | 20019/1033                  | 04/07/73         | 0              | 3598            | 5554N 11826W                            | 38.3         | 152.7        |              | GGGG                        |
| 1258-18304        | 00000/0000                   | 20020/0243                  | 04/07/73         | 0              | 3598            | 5430N 11913W                            | 39.4         | 151.4        |              | GGGG                        |
| 1258-18311        | 00000/0000                   | 20020/0244                  | 04/07/73         | 0              | 3598            | 5307N 11958W                            | 40.4         | 150.0        |              | GGGG                        |
| 1258-18313        | 00000/0000                   | 20020/0245                  | 04/07/73         | 0              | 3598            | 5143N 12040W                            | 41.4         | 148.6        |              | GGGG                        |
| 1258-18320        | 00000/0000                   | 20020/0246                  | 04/07/73         | 0              | 3598            | 5018N 12121W                            | 42.4         | 147.2        |              | GGGG                        |
| 1258-18354        | 00000/0000                   | 20020/0247                  | 04/07/73         | 40             | 3598            | 3732N 12618W                            | 50.4         | 133.5        |              | GGGG                        |
| 1258-20072        | 00000/0000                   | 20019/1034                  | 04/07/73         | 10             | 3599            | 7535N 11817W                            | 21.5         | 183.4        |              | GGGG                        |
| 1258-20074        | 00000/0000                   | 20019/1035                  | 04/07/73         | 10             | 3599            | 7426N 12146W                            | 22.6         | 179.8        |              | GGGG                        |
| 1258-20081        | 00000/0000                   | 20019/1036                  | 04/07/73         | 0              | 3599            | 7313N 12448W                            | 23.8         | 176.7        |              | GGGG                        |
| 1258-20083        | 00000/0000                   | 20019/1037                  | 04/07/73         | 20             | 3599            | 7200N 12726W                            | 25.0         | 173.9        |              | GGGG                        |
| 1258-20090        | 00000/0000                   | 20019/1038                  | 04/07/73         | 20             | 3599            | 7044N 12945W                            | 26.1         | 171.4        |              | PGPG                        |
| 1258-20092        | 00000/0000                   | 20019/1039                  | 04/07/73         | 30             | 3599            | 6927N 13149W                            | 27.3         | 169.1        |              | PGGG                        |
| 1258-20095        | 00000/0000                   | 20019/1040                  | 04/07/73         | 30             | 3599            | 6809N 13339W                            | 28.4         | 167.0        |              | PGGG                        |
| 1258-21510        | 00000/0000                   | 20019/1041                  | 04/07/73         | 10             | 3600            | 7425N 14736W                            | 22.7         | 179.8        |              | GGGG                        |
| 1258-21513        | 00000/0000                   | 20019/1042                  | 04/07/73         | 20             | 3600            | 7314N 15036W                            | 23.8         | 176.7        |              | GGGG                        |
| 1258-23315        | 00000/0000                   | 20020/0248                  | 04/07/73         | 20             | 3601            | 8009N 14200W                            | 15.6         | 211.5        |              | GGGG                        |
| 1258-23321        | 00000/0000                   | 20020/0249                  | 04/07/73         | 10             | 3601            | 7928N 14920W                            | 16.8         | 204.2        |              | GGGG                        |
| 1258-23324        | 00000/0000                   | 20020/0250                  | 04/07/73         | 20             | 3601            | 7838N 15543W                            | 18.0         | 197.8        |              | GGGG                        |
| 1258-23330        | 00000/0000                   | 20020/0251                  | 04/07/73         | 30             | 3601            | 7742N 16112W                            | 19.2         | 192.3        |              | GGGG                        |
| 1258-23333        | 00000/0000                   | 20020/0252                  | 04/07/73         | 20             | 3601            | 7640N 16554W                            | 20.3         | 187.5        |              | GGGG                        |
| 1258-23335        | 00000/0000                   | 20020/0253                  | 04/07/73         | 30             | 3601            | 7535N 16956W                            | 21.5         | 183.4        |              | GGGG                        |
| 1258-23342        | 00000/0000                   | 20020/0254                  | 04/07/73         | 50             | 3601            | 7426N 17324W                            | 22.7         | 179.8        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------|--------------|
|                   |                              |                             |                  |                |                 | LAT                         | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1259-01150        | 00000/0000                   | 20020/0255                  | 04/08/73         | 10             | 3602            | 8003N                       | 16747W | 15.6         | 211.5        |               | GGGG         |
| 1259-01153        | 00000/0000                   | 20020/0256                  | 04/08/73         | 30             | 3602            | 7927N                       | 17506W | 16.8         | 204.2        |               | GGGG         |
| 1259-01155        | 00000/0000                   | 20020/0257                  | 04/08/73         | 20             | 3602            | 7838N                       | 17831E | 18.0         | 197.8        |               | GGGG         |
| 1259-01162        | 00000/0000                   | 20020/0258                  | 04/08/73         | 10             | 3602            | 7742N                       | 17300E | 19.2         | 192.3        |               | GGGG         |
| 1259-15102        | 00000/0000                   | 20020/0259                  | 04/08/73         | 90             | 3610            | 5306N                       | 06946W | 40.7         | 149.9        |               | GGGG         |
| 1259-15105        | 00000/0000                   | 20020/0260                  | 04/08/73         | 80             | 3610            | 5142N                       | 07029W | 41.7         | 148.5        |               | GGGG         |
| 1259-15111        | 00000/0000                   | 20020/0261                  | 04/08/73         | 40             | 3610            | 5017N                       | 07110W | 42.7         | 147.1        |               | GGGG         |
| 1259-15114        | 00000/0000                   | 20020/0262                  | 04/08/73         | 10             | 3610            | 4853N                       | 07149W | 43.7         | 145.7        |               | GGGG         |
| 1259-16511        | 00000/0000                   | 20020/0263                  | 04/08/73         | 0              | 3611            | 6126N                       | 09017W | 34.4         | 158.5        |               | GG           |
| 1259-16513        | 00000/0000                   | 20020/0264                  | 04/08/73         | 0              | 3611            | 6003N                       | 09120W | 35.5         | 157.0        |               | G GG         |
| 1259-16520        | 00000/0000                   | 20020/0265                  | 04/08/73         | 0              | 3611            | 5840N                       | 09218W | 36.5         | 155.5        |               | G GG         |
| 1259-16522        | 00000/0000                   | 20020/0266                  | 04/08/73         | 10             | 3611            | 5717N                       | 09313W | 37.6         | 154.1        |               | GGGG         |
| 1259-16525        | 00000/0000                   | 20020/0267                  | 04/08/73         | 0              | 3611            | 5553N                       | 09404W | 38.7         | 152.7        |               | GGGG         |
| 1259-16531        | 00000/0000                   | 20020/0268                  | 04/08/73         | 0              | 3611            | 5429N                       | 09453W | 39.7         | 151.3        |               | GGGG         |
| 1259-16534        | 00000/0000                   | 20020/0269                  | 04/08/73         | 10             | 3611            | 5305N                       | 09538W | 40.7         | 149.9        |               | GGGG         |
| 1259-16540        | 00000/0000                   | 20020/0270                  | 04/08/73         | 10             | 3611            | 5141N                       | 09621W | 41.7         | 148.5        |               | GGGG         |
| 1259-16543        | 00000/0000                   | 20020/0271                  | 04/08/73         | 10             | 3611            | 5017N                       | 09702W | 42.7         | 147.1        |               | GGGG         |
| 1259-17013        | 00000/0000                   | 20020/0272                  | 04/08/73         | 0              | 3611            | 2603N                       | 10519W | 55.7         | 117.6        |               | GGGG         |
| 1259-17020        | 00000/0000                   | 20020/0273                  | 04/08/73         | 0              | 3611            | 2437N                       | 10542W | 56.1         | 115.5        |               | GGGG         |
| 1259-17022        | 00000/0000                   | 20020/0274                  | 04/08/73         | 0              | 3611            | 2312N                       | 10604W | 56.4         | 113.2        |               | PPPP         |
| 1259-17025        | 00000/0000                   | 20020/0275                  | 04/08/73         | 0              | 3611            | 2146N                       | 10626W | 56.7         | 111.0        |               | GGGG         |
| 1259-17031        | 00000/0000                   | 20020/0276                  | 04/08/73         | 0              | 3611            | 2020N                       | 10648W | 57.0         | 108.7        |               | GGGG         |
| 1259-17034        | 00000/0000                   | 20020/0277                  | 04/08/73         | 0              | 3611            | 1853N                       | 10710W | 57.2         | 106.3        |               | GGGG         |
| 1259-17040        | 00000/0000                   | 20020/0278                  | 04/08/73         | 20             | 3611            | 1727N                       | 10731W | 57.4         | 104.0        |               | GGGG         |
| 1259-18301        | 00000/0000                   | 20020/0279                  | 04/08/73         | 0              | 3612            | 7426N                       | 09716W | 23.0         | 179.9        |               | GGGG         |
| 1259-18304        | 00000/0000                   | 20020/0280                  | 04/08/73         | 0              | 3612            | 7314N                       | 10017W | 24.2         | 176.7        |               | GGGG         |
| 1259-18310        | 00000/0000                   | 20020/0281                  | 04/08/73         | 0              | 3612            | 7201N                       | 10257W | 25.3         | 173.9        |               | GGGG         |
| 1259-18313        | 00000/0000                   | 20020/0282                  | 04/08/73         | 0              | 3612            | 7045N                       | 10518W | 26.5         | 171.4        |               | GGGG         |
| 1259-18315        | 00000/0000                   | 20020/0283                  | 04/08/73         | 10             | 3612            | 6928N                       | 10721W | 27.6         | 169.1        |               | GGGG         |
| 1259-18322        | 00000/0000                   | 20020/0284                  | 04/08/73         | 10             | 3612            | 6810N                       | 10912W | 28.8         | 167.1        |               | GGGG         |
| 1259-18324        | 00000/0000                   | 20020/0285                  | 04/08/73         | 20             | 3612            | 6450N                       | 11051W | 29.9         | 165.1        |               | GGGG         |
| 1259-18331        | 00000/0000                   | 20020/0286                  | 04/08/73         | 100            | 3612            | 6530N                       | 11220W | 31.0         | 163.3        |               | GGGG         |
| 1259-18333        | 00000/0000                   | 20020/0287                  | 04/08/73         | 80             | 3612            | 6409N                       | 11341W | 32.2         | 161.6        |               | GGGG         |
| 1259-18340        | 00000/0000                   | 20020/0288                  | 04/08/73         | 30             | 3612            | 6248N                       | 11455W | 33.3         | 160.0        |               | GGGG         |
| 1259-18342        | 00000/0000                   | 20020/0289                  | 04/08/73         | 20             | 3612            | 6126N                       | 11604W | 34.4         | 158.5        |               | GGPG         |
| 1259-18345        | 00000/0000                   | 20020/0290                  | 04/08/73         | 10             | 3612            | 6003N                       | 11707W | 35.5         | 157.0        |               | GGPG         |
| 1259-18351        | 00000/0000                   | 20020/0291                  | 04/08/73         | 20             | 3612            | 5841N                       | 11806W | 36.6         | 155.5        |               | GGGG         |
| 1259-18354        | 00000/0000                   | 20020/0292                  | 04/08/73         | 10             | 3612            | 5717N                       | 11900W | 37.6         | 154.1        |               | GGGG         |
| 1259-18360        | 00000/0000                   | 20020/0293                  | 04/08/73         | 10             | 3612            | 5554N                       | 11951W | 38.7         | 152.7        |               | GGGG         |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|---------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1259-18363        | 00000/0000   | 20020/0294       | 04/08/73      | 20              | 3612                                    | 5430N        | 12039W       | 39.7                | 151.3                   | GGGG |
| 1259-18365        | 00000/0000   | 20020/0295       | 04/08/73      | 20              | 3612                                    | 5306N        | 12124W       | 40.8                | 149.9                   | GGGG |
| 1259-18372        | 00000/0000   | 20020/0296       | 04/08/73      | 10              | 3612                                    | 5142N        | 12207W       | 41.8                | 148.5                   | GGGG |
| 1259-18374        | 00000/0000   | 20020/0297       | 04/08/73      | 10              | 3612                                    | 5018N        | 12247W       | 42.8                | 147.1                   | GGGG |
| 1259-18401        | 00000/0000   | 20020/0298       | 04/08/73      | 20              | 3612                                    | 4143N        | 12615W       | 48.3                | 138.2                   | GGGG |
| 1259-20115        | 00000/0000   | 20020/0299       | 04/08/73      | 0               | 3613                                    | 7839N        | 10526W       | 18.3                | 198.0                   | GGGG |
| 1259-20121        | 00000/0000   | 20020/0300       | 04/08/73      | 10              | 3613                                    | 7744N        | 11057W       | 19.5                | 192.4                   | GGGP |
| 1259-20124        | 00000/0000   | 20020/0301       | 04/08/73      | 10              | 3613                                    | 7642N        | 11541W       | 20.7                | 187.7                   | GGGG |
| 1259-20130        | 00000/0000   | 20020/0302       | 04/08/73      | 20              | 3613                                    | 7536N        | 11944W       | 21.8                | 183.5                   | GGGG |
| 1259-20133        | 00000/0000   | 20020/0303       | 04/08/73      | 30              | 3613                                    | 7427N        | 12313W       | 23.0                | 179.9                   | GGGG |
| 1259-20135        | 00000/0000   | 20020/0304       | 04/08/73      | 30              | 3613                                    | 7316N        | 12614W       | 24.2                | 176.8                   | GGGG |
| 1259-20142        | 00000/0000   | 20020/0305       | 04/08/73      | 30              | 3613                                    | 7202N        | 12853W       | 25.3                | 173.9                   | GGPG |
| 1259-20144        | 00000/0000   | 20020/0306       | 04/08/73      | 10              | 3613                                    | 7046N        | 13113W       | 26.5                | 171.4                   | GGPG |
| 1259-20151        | 00000/0000   | 20020/0307       | 04/08/73      | 0               | 3613                                    | 6928N        | 13316W       | 27.7                | 169.1                   | GGGG |
| 1259-20153        | 00000/0000   | 20020/0308       | 04/08/73      | 10              | 3613                                    | 6810N        | 13505W       | 28.8                | 167.1                   | GGGG |
| 1260-15163        | 00000/0000   | 20020/0309       | 04/09/73      | 10              | 3624                                    | 5142N        | 07155W       | 42.1                | 148.5                   | GGGG |
| 1260-15165        | 00000/0000   | 20020/0310       | 04/09/73      | 0               | 3624                                    | 5017N        | 07236W       | 43.1                | 147.0                   | GGGG |
| 1260-15172        | 00000/0000   | 20020/0311       | 04/09/73      | 0               | 3624                                    | 4853N        | 07315W       | 44.1                | 145.6                   | GGGG |
| 1260-16563        | 00000/0000   | 20020/0312       | 04/09/73      | 0               | 3625                                    | 6249N        | 09032W       | 33.6                | 160.0                   | GGGG |
| 1260-16565        | 00000/0000   | 20020/0313       | 04/09/73      | 0               | 3625                                    | 6126N        | 09140W       | 34.7                | 158.5                   | GGGG |
| 1260-16572        | 00000/0000   | 20020/0314       | 04/09/73      | 0               | 3625                                    | 6004N        | 09243W       | 35.8                | 157.0                   | GGGG |
| 1260-16574        | 00000/0000   | 20020/0315       | 04/09/73      | 0               | 3625                                    | 5841N        | 09342W       | 36.9                | 155.5                   | GGGG |
| 1260-16581        | 00000/0000   | 20020/0316       | 04/09/73      | 0               | 3625                                    | 5718N        | 09436W       | 38.0                | 154.1                   | GGGG |
| 1260-16583        | 00000/0000   | 20020/0317       | 04/09/73      | 0               | 3625                                    | 5554N        | 09528W       | 39.0                | 152.7                   | GGGG |
| 1260-16590        | 00000/0000   | 20020/0318       | 04/09/73      | 0               | 3625                                    | 5430N        | 09616W       | 40.1                | 151.3                   | GGGG |
| 1260-16592        | 00000/0000   | 20020/0319       | 04/09/73      | 0               | 3625                                    | 5307N        | 09701W       | 41.1                | 149.9                   | GGGG |
| 1260-16595        | 00000/0000   | 20020/0320       | 04/09/73      | 0               | 3625                                    | 5142N        | 09743W       | 42.1                | 148.5                   | GGGG |
| 1260-17001        | 00000/0000   | 20020/0321       | 04/09/73      | 10              | 3625                                    | 5018N        | 09824W       | 43.1                | 147.0                   | GGGG |
| 1260-17065        | 00000/0000   | 20020/0322       | 04/09/73      | 0               | 3625                                    | 2731N        | 10623W       | 55.5                | 119.3                   | GGGG |
| 1260-17072        | 00000/0000   | 20020/0323       | 04/09/73      | 0               | 3625                                    | 2605N        | 10646W       | 55.9                | 117.2                   | GGGG |
| 1260-17074        | 00000/0000   | 20020/0324       | 04/09/73      | 0               | 3625                                    | 2438N        | 10708W       | 56.3                | 115.0                   | GGGG |
| 1260-17081        | 00000/0000   | 20020/0325       | 04/09/73      | 10              | 3625                                    | 2311N        | 10730W       | 56.7                | 112.7                   | GGGG |
| 1260-17083        | 00000/0000   | 20020/0326       | 04/09/73      | 0               | 3625                                    | 2145N        | 10751W       | 57.0                | 110.4                   | GGGG |
| 1260-17090        | 00000/0000   | 20020/0327       | 04/09/73      | 0               | 3625                                    | 2019N        | 10813W       | 57.2                | 108.1                   | GGGG |
| 1260-18353        | 00000/0000   | 20019/1043       | 04/09/73      | 30              | 3626                                    | 7535N        | 09523W       | 22.2                | 183.6                   | G    |
| 1260-18360        | 00000/0000   | 20019/1044       | 04/09/73      | 0               | 3626                                    | 7426N        | 09850W       | 23.4                | 180.0                   | GGGG |
| 1260-18362        | 00000/0000   | 20019/1045       | 04/09/73      | 10              | 3626                                    | 7314N        | 10150W       | 24.5                | 176.8                   | GGGG |
| 1260-18365        | 00000/0000   | 20019/1046       | 04/09/73      | 20              | 3626                                    | 7200N        | 10427W       | 25.7                | 174.0                   | GGGG |
| 1260-18371        | 00000/0000   | 20019/1047       | 04/09/73      | 90              | 3626                                    | 7045N        | 10647W       | 26.8                | 171.5                   | GGGG |

KEYS: CLUD COVER % ..... 0 TO 100 = % CLUD COVER. \*\* = NO CLUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1260-18374        | 00000/0000                   | 20019/1048                  | 04/09/73         | 80             | 3626            | 6928N 10851W                            | 28.0         | 169.2        |                     | GGGG                    |
| 1260-18380        | 00000/0000                   | 20019/1049                  | 04/09/73         | 20             | 3626            | 6809N 11041W                            | 29.1         | 167.1        |                     | GGGG                    |
| 1260-18383        | 00000/0000                   | 20019/1050                  | 04/09/73         | 10             | 3626            | 6650N 11219W                            | 30.3         | 165.2        |                     | GGGG                    |
| 1260-18385        | 00000/0000                   | 20019/1051                  | 04/09/73         | 10             | 3626            | 6530N 11349W                            | 31.4         | 163.4        |                     | GGGG                    |
| 1260-18392        | 00000/0000                   | 20019/1052                  | 04/09/73         | 10             | 3626            | 6409N 11510W                            | 32.5         | 161.7        |                     | GGGG                    |
| 1260-18394        | 00000/0000                   | 20019/1053                  | 04/09/73         | 10             | 3626            | 6248N 11625W                            | 33.7         | 160.0        |                     | GGGG                    |
| 1260-18401        | 00000/0000                   | 20019/1054                  | 04/09/73         | 0              | 3626            | 6126N 11733W                            | 34.8         | 158.5        |                     | GGGG                    |
| 1260-18403        | 00000/0000                   | 20019/1055                  | 04/09/73         | 0              | 3626            | 6003N 11836W                            | 35.9         | 157.0        |                     | GGGG                    |
| 1260-18410        | 00000/0000                   | 20019/1056                  | 04/09/73         | 0              | 3626            | 5840N 11934W                            | 36.9         | 155.5        |                     | GGGG                    |
| 1260-18412        | 00000/0000                   | 20019/1057                  | 04/09/73         | 0              | 3626            | 5717N 12029W                            | 38.0         | 154.1        |                     | GGGG                    |
| 1260-18415        | 00000/0000                   | 20019/1058                  | 04/09/73         | 0              | 3626            | 5554N 12120W                            | 39.1         | 152.7        |                     | GGGG                    |
| 1260-18421        | 00000/0000                   | 20020/0328                  | 04/09/73         | 0              | 3626            | 5431N 12208W                            | 40.1         | 151.3        |                     | GGGG                    |
| 1260-18424        | 00000/0000                   | 20020/0329                  | 04/09/73         | 0              | 3626            | 5307N 12253W                            | 41.1         | 149.9        |                     | GGGG                    |
| 1260-18430        | 00000/0000                   | 20020/0330                  | 04/09/73         | 20             | 3626            | 5143N 12336W                            | 42.1         | 148.5        |                     | GGGG                    |
| 1260-18433        | 00000/0000                   | 20020/0331                  | 04/09/73         | 10             | 3626            | 5018N 12416W                            | 43.1         | 147.0        |                     | GGGG                    |
| 1260-18451        | 00000/0000                   | 20020/0332                  | 04/09/73         | 70             | 3626            | 4439N 12541W                            | 46.9         | 141.1        |                     | GGGG                    |
| 1260-20205        | 00000/0000                   | 20019/1059                  | 04/09/73         | 40             | 3627            | 6928N 13439W                            | 28.0         | 169.2        |                     | GGGG                    |
| 1261-13392        | 00000/0000                   | 20019/1060                  | 04/10/73         | 90             | 3637            | 5018N 04813W                            | 43.4         | 147.0        |                     | GGGG                    |
| 1261-13395        | 00000/0000                   | 20019/1061                  | 04/10/73         | 80             | 3637            | 4854N 04851W                            | 44.4         | 145.5        |                     | GGGG                    |
| 1261-13401        | 00000/0000                   | 20019/1062                  | 04/10/73         | 70             | 3637            | 4728N 04928W                            | 45.4         | 144.0        |                     | GGGG                    |
| 1261-13404        | 00000/0000                   | 20019/1063                  | 04/10/73         | 10             | 3637            | 4603N 05003W                            | 46.3         | 142.5        |                     | GGGG                    |
| 1261-13410        | 00000/0000                   | 20019/1064                  | 04/10/73         | 60             | 3637            | 4438N 05037W                            | 47.2         | 141.0        |                     | GGGG                    |
| 1261-13413        | 00000/0000                   | 20019/1065                  | 04/10/73         | 90             | 3637            | 4313N 05110W                            | 48.1         | 139.4        |                     | GGGG                    |
| 1261-13415        | 00000/0000                   | 20019/1066                  | 04/10/73         | 70             | 3637            | 4148N 05141W                            | 49.0         | 137.8        |                     | GGGG                    |
| 1261-13422        | 00000/0000                   | 20019/1067                  | 04/10/73         | 30             | 3637            | 4022N 05211W                            | 49.8         | 136.2        |                     | GGGG                    |
| 1261-15212        | 00000/0000                   | 20019/1068                  | 04/10/73         | 90             | 3638            | 5430N 07153W                            | 40.4         | 151.2        |                     | GGGG                    |
| 1261-15215        | 00000/0000                   | 20019/1069                  | 04/10/73         | 90             | 3638            | 5307N 07239W                            | 41.5         | 149.8        |                     | GGGG                    |
| 1261-15221        | 00000/0000                   | 20019/1070                  | 04/10/73         | 80             | 3638            | 5142N 07321W                            | 42.5         | 148.4        |                     | GGGG                    |
| 1261-15224        | 00000/0000                   | 20019/1071                  | 04/10/73         | 70             | 3638            | 5018N 07402W                            | 43.5         | 146.9        |                     | GGGG                    |
| 1261-15230        | 00000/0000                   | 20019/1072                  | 04/10/73         | 70             | 3638            | 4853N 07441W                            | 44.4         | 145.5        |                     | GGGG                    |
| 1261-17044        | 00000/0000                   | 20019/1073                  | 04/10/73         | 30             | 3639            | 5430N 09744W                            | 40.5         | 151.2        |                     | GGGG                    |
| 1261-17050        | 00000/0000                   | 20019/1074                  | 04/10/73         | 10             | 3639            | 5306N 09829W                            | 41.5         | 149.8        |                     | GGGG                    |
| 1261-17053        | 00000/0000                   | 20019/1075                  | 04/10/73         | 10             | 3639            | 5142N 09911W                            | 42.5         | 148.4        |                     | GGGG                    |
| 1261-17055        | 00000/0000                   | 20019/1076                  | 04/10/73         | 10             | 3639            | 5018N 09952W                            | 43.5         | 146.9        |                     | GGGG                    |
| 1261-17123        | 00000/0000                   | 20019/1077                  | 04/10/73         | 0              | 3639            | 2732N 10749W                            | 55.8         | 118.9        |                     | GGGG                    |
| 1261-17130        | 00000/0000                   | 20019/1078                  | 04/10/73         | 0              | 3639            | 2605N 10812W                            | 56.2         | 116.7        |                     | GGGG                    |
| 1261-17132        | 00000/0000                   | 20019/1079                  | 04/10/73         | 0              | 3639            | 2439N 10835W                            | 56.6         | 114.5        |                     | GGGG                    |
| 1261-17135        | 00000/0000                   | 20019/1080                  | 04/10/73         | 0              | 3639            | 2313N 10857W                            | 56.9         | 112.2        |                     | GGGG                    |
| 1261-17141        | 00000/0000                   | 20019/1081                  | 04/10/73         | 0              | 3639            | 2146N 10919W                            | 57.2         | 109.9        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL PRINT<br>RF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1261-17144        | 00000/0000                   | 20019/1082                  | 04/10/73         | 10             | 3639            | 2020N 10941W                            | 57.5         | 107.5        |                     | GGGG                    |
| 1261-18482        | 00000/0000                   | 20019/1083                  | 04/10/73         | 80             | 3640            | 5307N 12418W                            | 41.5         | 149.8        |                     | GGGG                    |
| 1261-18485        | 00000/0000                   | 20019/1084                  | 04/10/73         | 20             | 3640            | 5142N 12501W                            | 42.5         | 148.4        |                     | GGGG                    |
| 1261-18491        | 00000/0000                   | 20019/1085                  | 04/10/73         | 30             | 3640            | 5018N 12542W                            | 43.5         | 146.9        |                     | GGGG                    |
| 1261-18500        | 00000/0000                   | 20019/1086                  | 04/10/73         | 60             | 3640            | 4729N 12658W                            | 45.4         | 144.0        |                     | GGGG                    |
| 1261-20232        | 00000/0000                   | 20019/1087                  | 04/10/73         | 10             | 3641            | 7838N 10821W                            | 19.0         | 198.2        |                     | GP GG                   |
| 1261-20234        | 00000/0000                   | 20019/1088                  | 04/10/73         | 10             | 3641            | 7742N 11351W                            | 20.2         | 192.6        |                     | GP GG                   |
| 1261-20241        | 00000/0000                   | 20019/1089                  | 04/10/73         | 10             | 3641            | 7641N 11834W                            | 21.4         | 187.8        |                     | GGGG                    |
| 1261-20243        | 00000/0000                   | 20019/1090                  | 04/10/73         | 20             | 3641            | 7535N 12238W                            | 22.6         | 183.7        |                     | GGGG                    |
| 1261-20250        | 00000/0000                   | 20019/1091                  | 04/10/73         | 50             | 3641            | 7427N 12607W                            | 23.7         | 180.1        |                     | GGGG                    |
| 1261-20252        | 00000/0000                   | 20019/1092                  | 04/10/73         | 30             | 3641            | 7315N 12908W                            | 24.9         | 176.9        |                     | GGGG                    |
| 1261-20255        | 00000/0000                   | 20019/1093                  | 04/10/73         | 20             | 3641            | 7201N 13146W                            | 26.1         | 174.1        |                     | GGGG                    |
| 1261-20261        | 00000/0000                   | 20019/1094                  | 04/10/73         | 10             | 3641            | 7045N 13404W                            | 27.2         | 171.5        |                     | GGGG                    |
| 1261-20264        | 00000/0000                   | 20019/1095                  | 04/10/73         | 20             | 3641            | 6929N 13606W                            | 28.4         | 169.2        |                     | GGGG                    |
| 1261-22054        | 00000/0000                   | 20019/1096                  | 04/10/73         | 0              | 3642            | 8008N 12023W                            | 16.6         | 211.9        |                     | GGGG                    |
| 1261-22061        | 00000/0000                   | 20019/1097                  | 04/10/73         | 0              | 3642            | 7928N 12743W                            | 17.8         | 204.5        |                     | GGGG                    |
| 1261-22063        | 00000/0000                   | 20019/1098                  | 04/10/73         | 10             | 3642            | 7838N 13406W                            | 19.0         | 198.2        |                     | GP GG                   |
| 1261-22070        | 00000/0000                   | 20019/1099                  | 04/10/73         | 20             | 3642            | 7742N 13935W                            | 20.2         | 192.6        |                     | GP GG                   |
| 1261-22072        | 00000/0000                   | 20019/1100                  | 04/10/73         | 20             | 3642            | 7641N 14417W                            | 21.4         | 187.8        |                     | GP GG                   |
| 1261-22075        | 00000/0000                   | 20019/1101                  | 04/10/73         | 20             | 3642            | 7535N 14820W                            | 22.6         | 183.7        |                     | GGGG                    |
| 1261-22081        | 00000/0000                   | 20019/1102                  | 04/10/73         | 30             | 3642            | 7426N 15149W                            | 23.8         | 180.1        |                     | GGGG                    |
| 1261-22084        | 00000/0000                   | 20019/1103                  | 04/10/73         | 10             | 3642            | 7315N 15451W                            | 25.0         | 176.9        |                     | GGGG                    |
| 1261-23490        | 00000/0000                   | 20019/1104                  | 04/10/73         | 0              | 3643            | 8008N 14614W                            | 16.7         | 211.8        |                     | GGGG                    |
| 1261-23492        | 00000/0000                   | 20019/1105                  | 04/10/73         | 0              | 3643            | 7927N 15335W                            | 17.9         | 204.5        |                     | GP GG                   |
| 1261-23495        | 00000/0000                   | 20019/1106                  | 04/10/73         | 10             | 3643            | 7838N 15958W                            | 19.1         | 198.1        |                     | GP GG                   |
| 1261-23501        | 00000/0000                   | 20019/1107                  | 04/10/73         | 10             | 3643            | 7742N 16526W                            | 20.3         | 192.6        |                     | GP GG                   |
| 1261-23504        | 00000/0000                   | 20019/1108                  | 04/10/73         | 10             | 3643            | 7641N 17008W                            | 21.4         | 187.8        |                     | GGGG                    |
| 1261-23510        | 00000/0000                   | 20019/1109                  | 04/10/73         | 0              | 3643            | 7535N 17410W                            | 22.6         | 183.7        |                     | GGGG                    |
| 1261-23513        | 00000/0000                   | 20019/1110                  | 04/10/73         | 10             | 3643            | 7427N 17739W                            | 23.8         | 180.1        |                     | GGGG                    |
| 1261-23515        | 00000/0000                   | 20019/1111                  | 04/10/73         | 20             | 3643            | 7315N 17919E                            | 25.0         | 176.9        |                     | GGGG                    |
| 1261-23522        | 00000/0000                   | 20019/1112                  | 04/10/73         | 20             | 3643            | 7201N 17640E                            | 26.1         | 174.1        |                     | GP GG                   |
| 1261-23524        | 00000/0000                   | 20019/1113                  | 04/10/73         | 10             | 3643            | 7045N 17420E                            | 27.3         | 171.5        |                     | GGGG                    |
| 1261-23531        | 00000/0000                   | 20019/1114                  | 04/10/73         | 0              | 3643            | 6927N 17217E                            | 28.5         | 169.2        |                     | GGGG                    |
| 1261-23533        | 00000/0000                   | 20019/1115                  | 04/10/73         | 0              | 3643            | 6809N 17026E                            | 29.6         | 167.1        |                     | GGGG                    |
| 1261-23540        | 00000/0000                   | 20019/1116                  | 04/10/73         | 0              | 3643            | 6650N 16847E                            | 30.8         | 165.2        |                     | GGGG                    |
| 1261-23542        | 00000/0000                   | 20019/1117                  | 04/10/73         | 0              | 3643            | 6530N 16718E                            | 31.9         | 163.4        |                     | GGGG                    |
| 1261-23545        | 00000/0000                   | 20019/1118                  | 04/10/73         | 10             | 3643            | 6409N 16556E                            | 33.0         | 161.7        |                     | GGGG                    |
| 1261-23551        | 00000/0000                   | 20019/1119                  | 04/10/73         | 20             | 3643            | 6248N 16442E                            | 34.1         | 160.0        |                     | GGGG                    |
| 1261-23554        | 00000/0000                   | 20019/1120                  | 04/10/73         | 10             | 3643            | 6127N 16333E                            | 35.2         | 158.5        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>RF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1262-10274        | 00000/0000                   | 20019/1121                  | 04/11/73         | 90             | 3649            | 1854N 00812W                            | 57.8         | 104.7        |                     | GGGG                    |
| 1262-10281        | 00000/0000                   | 20019/1122                  | 04/11/73         | 40             | 3649            | 1727N 00833W                            | 57.9         | 102.3        |                     | GGGG                    |
| 1262-10233        | 00000/0000                   | 20019/1123                  | 04/11/73         | 10             | 3649            | 1600N 00854W                            | 57.9         | 99.9         |                     | PPPP                    |
| 1262-10290        | 00000/0000                   | 20019/1124                  | 04/11/73         | 10             | 3649            | 1434N 00914W                            | 57.9         | 97.6         |                     | GGGG                    |
| 1262-13444        | 00000/0000                   | 20019/1125                  | 04/11/73         | 70             | 3651            | 5142N 04858W                            | 42.8         | 148.3        |                     | GGGG                    |
| 1262-13451        | 00000/0000                   | 20019/1126                  | 04/11/73         | 40             | 3651            | 5017N 04939W                            | 43.8         | 146.9        |                     | GGGG                    |
| 1262-13453        | 00000/0000                   | 20019/1127                  | 04/11/73         | 50             | 3651            | 4852N 05018W                            | 44.8         | 145.4        |                     | GGGG                    |
| 1262-13450        | 00000/0000                   | 20019/1128                  | 04/11/73         | 90             | 3651            | 4728N 05055W                            | 45.7         | 143.9        |                     | GGGG                    |
| 1262-17102        | 00000/0000                   | 20020/0333                  | 04/11/73         | 20             | 3653            | 5430N 09911W                            | 40.8         | 151.2        |                     | GGGG                    |
| 1262-17105        | 00000/0000                   | 20020/0334                  | 04/11/73         | 20             | 3653            | 5306N 09957W                            | 41.9         | 149.7        |                     | GGGG                    |
| 1262-17111        | 00000/0000                   | 20020/0335                  | 04/11/73         | 70             | 3653            | 5142N 10039W                            | 42.9         | 148.3        |                     | GGGG                    |
| 1262-17114        | 00000/0000                   | 20020/0336                  | 04/11/73         | 30             | 3653            | 5018N 10119W                            | 43.9         | 146.8        |                     | GGGG                    |
| 1262-17182        | 00000/0000                   | 20020/0337                  | 04/11/73         | 0              | 3653            | 2731N 10914W                            | 56.0         | 118.4        |                     | GGGG                    |
| 1262-17134        | 00000/0000                   | 20020/0338                  | 04/11/73         | 10             | 3653            | 2605N 10937W                            | 56.5         | 116.2        |                     | GGGG                    |
| 1262-17191        | 00000/0000                   | 20020/0339                  | 04/11/73         | 0              | 3653            | 2438N 11000W                            | 56.9         | 114.0        |                     | GGGG                    |
| 1262-17193        | 00000/0000                   | 20020/0340                  | 04/11/73         | 0              | 3653            | 2312N 11022W                            | 57.2         | 111.7        |                     | GGGG                    |
| 1262-17200        | 00000/0000                   | 20020/0341                  | 04/11/73         | 10             | 3653            | 2146N 11045W                            | 57.5         | 109.3        |                     | GGGG                    |
| 1262-18534        | 00000/0000                   | 20020/0342                  | 04/11/73         | 10             | 3654            | 5430N 12459W                            | 40.9         | 151.2        |                     | GGGG                    |
| 1262-18540        | 00000/0000                   | 20020/0343                  | 04/11/73         | 10             | 3654            | 5307N 12544W                            | 41.9         | 149.7        |                     | GGGG                    |
| 1262-18543        | 00000/0000                   | 20020/0344                  | 04/11/73         | 20             | 3654            | 5143N 12627W                            | 42.9         | 148.3        |                     | GGGG                    |
| 1262-18545        | 00000/0000                   | 20020/0345                  | 04/11/73         | 60             | 3654            | 5018N 12708W                            | 43.9         | 146.8        |                     | GGGG                    |
| 1262-18552        | 00000/0000                   | 20020/0346                  | 04/11/73         | 80             | 3654            | 4853N 12746W                            | 44.9         | 145.4        |                     | GGGG                    |
| 1262-20281        | 00000/0000                   | 20019/1129                  | 04/11/73         | 0              | 3655            | 8009N 09606W                            | 17.0         | 212.0        |                     | GG                      |
| 1262-20284        | 00000/0000                   | 20019/1130                  | 04/11/73         | 0              | 3655            | 7928N 10324W                            | 18.2         | 204.7        |                     | GP GG                   |
| 1262-20290        | 00000/0000                   | 20019/1131                  | 04/11/73         | 0              | 3655            | 7839N 10946W                            | 19.4         | 198.3        |                     | GP GG                   |
| 1262-20293        | 00000/0000                   | 20019/1132                  | 04/11/73         | 0              | 3655            | 7743N 11515W                            | 20.6         | 192.7        |                     | GGGG                    |
| 1262-20295        | 00000/0000                   | 20019/1133                  | 04/11/73         | 0              | 3655            | 7642N 11958W                            | 21.8         | 187.9        |                     | GGGG                    |
| 1262-20302        | 00000/0000                   | 20019/1134                  | 04/11/73         | 20             | 3655            | 7535N 12401W                            | 22.9         | 183.8        |                     | GGGG                    |
| 1262-20304        | 00000/0000                   | 20019/1135                  | 04/11/73         | 20             | 3655            | 7426N 12729W                            | 24.1         | 180.1        |                     | GGGG                    |
| 1262-20311        | 00000/0000                   | 20019/1136                  | 04/11/73         | 10             | 3655            | 7314N 13029W                            | 25.3         | 177.0        |                     | PPPP                    |
| 1262-20313        | 00000/0000                   | 20019/1137                  | 04/11/73         | 10             | 3655            | 7200N 13307W                            | 26.5         | 174.1        |                     | GGGG                    |
| 1262-20320        | 00000/0000                   | 20019/1138                  | 04/11/73         | 10             | 3655            | 7048N 13525W                            | 27.6         | 171.6        |                     | GGGG                    |
| 1262-23544        | 00000/0000                   | 20019/1139                  | 04/11/73         | 0              | 3657            | 8009N 14742W                            | 17.0         | 211.9        |                     | GGGG                    |
| 1262-23551        | 00000/0000                   | 20019/1140                  | 04/11/73         | 0              | 3657            | 7928N 15502W                            | 18.2         | 204.6        |                     | GP GG                   |
| 1262-23553        | 00000/0000                   | 20019/1141                  | 04/11/73         | 0              | 3657            | 7839N 16124W                            | 19.4         | 198.2        |                     | GP GG                   |
| 1262-23560        | 00000/0000                   | 20019/1142                  | 04/11/73         | 0              | 3657            | 7743N 16656W                            | 20.6         | 192.7        |                     | GGGG                    |
| 1262-23562        | 00000/0000                   | 20019/1143                  | 04/11/73         | 0              | 3657            | 7641N 17138W                            | 21.8         | 187.9        |                     | GGGG                    |
| 1262-23565        | 00000/0000                   | 20019/1144                  | 04/11/73         | 0              | 3657            | 7535N 17540W                            | 23.0         | 183.8        |                     | GGGG                    |
| 1262-23571        | 00000/0000                   | 20019/1145                  | 04/11/73         | 0              | 3657            | 7426N 17907W                            | 24.2         | 180.1        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1262-23574        | 00000/0000                                     | 20019/1146       | 04/11/73       | 0               | 3657                                    | 7314N        | 17752E       | 25.3                | 177.0                   | GGGG |
| 1262-23580        | 00000/0000                                     | 20019/1147       | 04/11/73       | 0               | 3657                                    | 7200N        | 17513E       | 26.5                | 174.1                   | GGGG |
| 1262-23583        | 00000/0000                                     | 20019/1148       | 04/11/73       | 10              | 3657                                    | 7044N        | 17253E       | 27.7                | 171.6                   | GGGG |
| 1262-23585        | 00000/0000                                     | 20019/1149       | 04/11/73       | 20              | 3657                                    | 6927N        | 17049E       | 28.8                | 169.3                   | GGGG |
| 1262-23592        | 00000/0000                                     | 20019/1150       | 04/11/73       | 10              | 3657                                    | 6809N        | 16859E       | 30.0                | 167.2                   | PPPG |
| 1262-23594        | 00000/0000                                     | 20019/1151       | 04/11/73       | 20              | 3657                                    | 6650N        | 16720E       | 31.1                | 165.2                   | GGGG |
| 1263-00001        | 00000/0000                                     | 20019/1152       | 04/12/73       | 20              | 3657                                    | 6530N        | 16551E       | 32.3                | 163.4                   | GGGG |
| 1263-00003        | 00000/0000                                     | 20019/1153       | 04/12/73       | 10              | 3657                                    | 6409N        | 16430E       | 33.4                | 161.7                   | GGGG |
| 1263-00010        | 00000/0000                                     | 20019/1154       | 04/12/73       | 10              | 3657                                    | 6248N        | 16316E       | 34.5                | 160.0                   | GGGG |
| 1263-01382        | 00000/0000                                     | 20020/0347       | 04/12/73       | 0               | 3658                                    | 7928N        | 17909E       | 18.3                | 204.6                   | PPPP |
| 1263-01385        | 00000/0000                                     | 20020/0348       | 04/12/73       | 0               | 3658                                    | 7838N        | 17246E       | 19.5                | 198.2                   | PPPP |
| 1263-01391        | 00000/0000                                     | 20020/0349       | 04/12/73       | 0               | 3658                                    | 7742N        | 16715E       | 20.6                | 192.7                   | PPPP |
| 1263-01394        | 00000/0000                                     | 20020/0350       | 04/12/73       | 10              | 3658                                    | 7641N        | 16232E       | 21.8                | 187.9                   | PPPP |
| 1263-10333        | 00000/0000                                     | 20020/0351       | 04/12/73       | 100             | 3663                                    | 1855N        | 00938W       | 58.0                | 104.1                   | GGGG |
| 1263-10335        | 00000/0000                                     | 20020/0352       | 04/12/73       | 40              | 3663                                    | 1728N        | 00959W       | 58.1                | 101.7                   | GGGG |
| 1263-10342        | 00000/0000                                     | 20020/0353       | 04/12/73       | 10              | 3663                                    | 1601N        | 01020W       | 58.1                | 99.3                    | GGGG |
| 1263-10360        | 00000/0000                                     | 20020/0354       | 04/12/73       | 0               | 3663                                    | 1514N        | 01142W       | 57.6                | 89.8                    | GGGG |
| 1263-13500        | 00000/0000                                     | 20020/0355       | 04/12/73       | 50              | 3665                                    | 5306N        | 04942W       | 42.2                | 149.7                   | GGGG |
| 1263-13503        | 00000/0000                                     | 20020/0356       | 04/12/73       | 20              | 3665                                    | 5141N        | 05025W       | 43.2                | 148.2                   | GGGG |
| 1263-13505        | 00000/0000                                     | 20020/0357       | 04/12/73       | 60              | 3665                                    | 5017N        | 05105W       | 44.2                | 146.8                   | GGGG |
| 1263-13512        | 00000/0000                                     | 20020/0358       | 04/12/73       | 100             | 3665                                    | 4853N        | 05144W       | 45.1                | 145.3                   | GGGG |
| 1263-13514        | 00000/0000                                     | 20020/0359       | 04/12/73       | 100             | 3665                                    | 4727N        | 05221W       | 46.1                | 143.8                   | GGGG |
| 1263-17172        | 00000/0000                                     | 20020/0360       | 04/12/73       | 10              | 3667                                    | 5018N        | 10245W       | 44.2                | 146.8                   | GGGG |
| 1263-17234        | 00000/0000                                     | 20020/0361       | 04/12/73       | 0               | 3667                                    | 2957N        | 11016W       | 55.8                | 120.2                   | GGGG |
| 1263-17240        | 00000/0000                                     | 20020/0362       | 04/12/73       | 0               | 3667                                    | 2730N        | 11040W       | 56.3                | 118.0                   | GGGG |
| 1263-17243        | 00000/0000                                     | 20020/0363       | 04/12/73       | 10              | 3667                                    | 2604N        | 11103W       | 56.7                | 115.7                   | GGGG |
| 1263-17245        | 00000/0000                                     | 20020/0364       | 04/12/73       | 0               | 3667                                    | 2438N        | 11125W       | 57.1                | 113.5                   | GGGG |
| 1263-17252        | 00000/0000                                     | 20020/0365       | 04/12/73       | 10              | 3667                                    | 2312N        | 11146W       | 57.4                | 111.1                   | GGGG |
| 1263-17254        | 00000/0000                                     | 20020/0366       | 04/12/73       | 10              | 3667                                    | 2146N        | 11208W       | 57.7                | 108.8                   | GGGG |
| 1263-18563        | 00000/0000                                     | 20020/0367       | 04/12/73       | 70              | 3668                                    | 6409N        | 11927W       | 33.7                | 161.7                   | PPGG |
| 1263-18565        | 00000/0000                                     | 20020/0368       | 04/12/73       | 100             | 3668                                    | 6248N        | 12042W       | 34.8                | 160.1                   | PPGG |
| 1263-18572        | 00000/0000                                     | 20020/0369       | 04/12/73       | 40              | 3668                                    | 6126N        | 12150W       | 35.9                | 158.5                   | GGGG |
| 1263-18574        | 00000/0000                                     | 20020/0370       | 04/12/73       | 30              | 3668                                    | 6004N        | 12253W       | 37.0                | 156.9                   | GGGG |
| 1263-18581        | 00000/0000                                     | 20020/0371       | 04/12/73       | 40              | 3668                                    | 5841N        | 12351W       | 38.1                | 155.5                   | GGGG |
| 1263-18583        | 00000/0000                                     | 20020/0372       | 04/12/73       | 30              | 3668                                    | 5717N        | 12445W       | 39.1                | 154.0                   | GGGG |
| 1263-18590        | 00000/0000                                     | 20020/0373       | 04/12/73       | 30              | 3668                                    | 5554N        | 12536W       | 40.2                | 152.5                   | GGGG |
| 1263-18595        | 00000/0000                                     | 20020/0374       | 04/12/73       | 0               | 3668                                    | 5306N        | 12710W       | 42.2                | 149.7                   | GGGG |
| 1263-19001        | 00000/0000                                     | 20020/0375       | 04/12/73       | 0               | 3668                                    | 5142N        | 12754W       | 43.3                | 148.2                   | GGGG |
| 1263-19004        | 00000/0000                                     | 20020/0376       | 04/12/73       | 0               | 3668                                    | 5017N        | 12834W       | 44.2                | 146.7                   | GGGP |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1263-19010        | 00000/0000                                     | 20020/0377       | 04/12/73       | 30              | 3668                                    | 4853N        | 12913W       | 45.2                | 145.3                   | GGGG |
| 1263-20374        | 00000/0000                                     | 20020/0378       | 04/12/73       | 30              | 3669                                    | 7045N        | 13658W       | 28.0                | 171.6                   | PGGG |
| 1264-00003        | 00000/0000                                     | 20020/0379       | 04/13/73       | 30              | 3671                                    | 8009N        | 14910W       | 17.4                | 212.1                   | GGGG |
| 1264-00005        | 00000/0000                                     | 20020/0380       | 04/13/73       | 30              | 3671                                    | 7928N        | 15628W       | 18.6                | 204.7                   | GGGG |
| 1264-00012        | 00000/0000                                     | 20020/0381       | 04/13/73       | 30              | 3671                                    | 7839N        | 16248W       | 19.8                | 198.3                   | GGGG |
| 1264-00014        | 00000/0000                                     | 20020/0382       | 04/13/73       | 20              | 3671                                    | 7743N        | 16818W       | 21.0                | 192.8                   | PGGG |
| 1264-00021        | 00000/0000                                     | 20020/0383       | 04/13/73       | 20              | 3671                                    | 7641N        | 17301W       | 22.2                | 188.0                   | PGGG |
| 1264-00023        | 00000/0000                                     | 20020/0384       | 04/13/73       | 20              | 3671                                    | 7535N        | 17704W       | 23.4                | 183.8                   | PGGG |
| 1264-00030        | 00000/0000                                     | 20020/0385       | 04/13/73       | 30              | 3671                                    | 7426N        | 17925E       | 24.5                | 180.2                   | GGGG |
| 1264-00032        | 00000/0000                                     | 20020/0386       | 04/13/73       | 40              | 3671                                    | 7314N        | 17625E       | 25.7                | 177.0                   | GGGP |
| 1264-00035        | 00000/0000                                     | 20020/0387       | 04/13/73       | 40              | 3671                                    | 7200N        | 17347E       | 26.9                | 174.2                   | PGGG |
| 1264-00041        | 00000/0000                                     | 20020/0388       | 04/13/73       | 70              | 3671                                    | 7045N        | 17128E       | 28.0                | 171.6                   | PGGP |
| 1264-00044        | 00000/0000                                     | 20020/0389       | 04/13/73       | 70              | 3671                                    | 6929N        | 16925E       | 29.2                | 169.3                   | PGGG |
| 1264-00050        | 00000/0000                                     | 20020/0390       | 04/13/73       | 30              | 3671                                    | 6810N        | 16735E       | 30.4                | 167.2                   | GGGG |
| 1264-00053        | 00000/0000                                     | 20020/0391       | 04/13/73       | 0               | 3671                                    | 6651N        | 16556E       | 31.5                | 165.3                   | GGGG |
| 1264-00055        | 00000/0000                                     | 20020/0392       | 04/13/73       | 0               | 3671                                    | 6531N        | 16426E       | 32.6                | 163.4                   | GGGG |
| 1264-00062        | 00000/0000                                     | 20020/0393       | 04/13/73       | 0               | 3671                                    | 6410N        | 16304E       | 33.8                | 161.7                   | GGGG |
| 1264-00064        | 00000/0000                                     | 20020/0394       | 04/13/73       | 30              | 3671                                    | 6248N        | 16150E       | 34.9                | 160.0                   | GGGG |
| 1264-10385        | 00000/0000                                     | 20019/1155       | 04/13/73       | 80              | 3677                                    | 2022N        | 01043W       | 58.0                | 106.0                   | GGGG |
| 1264-10391        | 00000/0000                                     | 20019/1156       | 04/13/73       | 70              | 3677                                    | 1856N        | 01104W       | 58.2                | 103.5                   | GGGG |
| 1264-10394        | 00000/0000                                     | 20019/1157       | 04/13/73       | 10              | 3677                                    | 1729N        | 01125W       | 58.2                | 101.1                   | GGPG |
| 1264-10400        | 00000/0000                                     | 20019/1158       | 04/13/73       | 0               | 3677                                    | 1601N        | 01146W       | 58.2                | 98.7                    | GGPG |
| 1264-10412        | 00000/0000                                     | 20019/1159       | 04/13/73       | 10              | 3677                                    | 1140N        | 01249W       | 57.9                | 91.5                    | GGGG |
| 1264-13554        | 00000/0000                                     | 20019/1160       | 04/13/73       | 40              | 3679                                    | 5303N        | 05107W       | 42.5                | 149.6                   | GGGG |
| 1264-13561        | 00000/0000                                     | 20019/1161       | 04/13/73       | 30              | 3679                                    | 5145N        | 05149W       | 43.5                | 148.2                   | GGGG |
| 1264-13563        | 00000/0000                                     | 20019/1162       | 04/13/73       | 20              | 3679                                    | 5020N        | 05229W       | 44.5                | 146.7                   | GGGG |
| 1264-13570        | 00000/0000                                     | 20019/1163       | 04/13/73       | 40              | 3679                                    | 4856N        | 05308W       | 45.5                | 145.2                   | GGGG |
| 1264-13572        | 00000/0000                                     | 20019/1164       | 04/13/73       | 50              | 3679                                    | 4731N        | 05345W       | 46.4                | 143.7                   | GGGG |
| 1264-13575        | 00000/0000                                     | 20019/1165       | 04/13/73       | 30              | 3679                                    | 4606N        | 05420W       | 47.3                | 142.2                   | GGPG |
| 1264-13581        | 00000/0000                                     | 20019/1166       | 04/13/73       | 20              | 3679                                    | 4441N        | 05454W       | 48.3                | 140.6                   | GGPG |
| 1264-13584        | 00000/0000                                     | 20019/1167       | 04/13/73       | 40              | 3679                                    | 4316N        | 05527W       | 49.1                | 138.9                   | GGPG |
| 1264-13590        | 00000/0000                                     | 20019/1168       | 04/13/73       | 90              | 3679                                    | 4151N        | 05558W       | 50.0                | 137.3                   | GGGG |
| 1264-15370        | 00000/0000                                     | 20019/1169       | 04/13/73       | 100             | 3680                                    | 6004N        | 07240W       | 37.3                | 156.9                   | GG   |
| 1264-15372        | 00000/0000                                     | 20019/1170       | 04/13/73       | 100             | 3680                                    | 5841N        | 07339W       | 38.4                | 155.4                   | GGGG |
| 1264-15375        | 00000/0000                                     | 20019/1171       | 04/13/73       | 100             | 3680                                    | 5717N        | 07434W       | 39.4                | 153.9                   | GGGG |
| 1264-15381        | 00000/0000                                     | 20019/1172       | 04/13/73       | 20              | 3680                                    | 5553N        | 07525W       | 40.5                | 152.5                   | GGGG |
| 1264-15384        | 00000/0000                                     | 20019/1173       | 04/13/73       | 10              | 3680                                    | 5430N        | 07613W       | 41.5                | 151.0                   | GGGG |
| 1264-15390        | 00000/0000                                     | 20019/1174       | 04/13/73       | 0               | 3680                                    | 5306N        | 07658W       | 42.6                | 149.6                   | GGGG |
| 1264-15393        | 00000/0000                                     | 20019/1175       | 04/13/73       | 0               | 3680                                    | 5142N        | 07741W       | 43.6                | 148.1                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1264-15395        | 00000/0000                   | 20019/1176                  | 04/13/73         | 0              | 3680            | 5018N 07821W                            | 44.6         | 146.7        |              | GGGG                        |
| 1264-17231        | 00000/0000                   | 20020/0395                  | 04/13/73         | 30             | 3681            | 5018N 10411W                            | 44.6         | 146.7        |              | GGGG                        |
| 1264-17292        | 00000/0000                   | 20020/0396                  | 04/13/73         | 0              | 3681            | 2857N 11142W                            | 56.1         | 119.7        |              | GGGG                        |
| 1264-17295        | 00000/0000                   | 20020/0397                  | 04/13/73         | 0              | 3681            | 2731N 11206W                            | 56.6         | 117.5        |              | GGGG                        |
| 1264-17301        | 00000/0000                   | 20020/0398                  | 04/13/73         | 30             | 3681            | 2606N 11229W                            | 57.0         | 115.3        |              | GGGG                        |
| 1264-17304        | 00000/0000                   | 20020/0399                  | 04/13/73         | 50             | 3681            | 2440N 11251W                            | 57.4         | 112.9        |              | GGGG                        |
| 1264-19024        | 00000/0000                   | 20020/0400                  | 04/13/73         | 0              | 3682            | 6248N 12208W                            | 35.1         | 160.1        |              | GGGG                        |
| 1264-19030        | 00000/0000                   | 20020/0401                  | 04/13/73         | 0              | 3682            | 6126N 12316W                            | 36.3         | 158.5        |              | GGGG                        |
| 1264-19033        | 00000/0000                   | 20020/0402                  | 04/13/73         | 0              | 3682            | 6003N 12417W                            | 37.3         | 156.9        |              | GGGG                        |
| 1264-19035        | 00000/0000                   | 20020/0403                  | 04/13/73         | 10             | 3682            | 5841N 12515W                            | 38.4         | 155.4        |              | GGGG                        |
| 1264-19042        | 00000/0000                   | 20020/0404                  | 04/13/73         | 0              | 3682            | 5718N 12609W                            | 39.5         | 154.0        |              | GGGG                        |
| 1264-19044        | 00000/0000                   | 20020/0405                  | 04/13/73         | 0              | 3682            | 5554N 12700W                            | 40.5         | 152.5        |              | GGGG                        |
| 1264-19053        | 00000/0000                   | 20020/0406                  | 04/13/73         | 0              | 3682            | 5307N 12834W                            | 42.6         | 149.6        |              | GGGG                        |
| 1264-19060        | 00000/0000                   | 20020/0407                  | 04/13/73         | 0              | 3682            | 5142N 12917W                            | 43.6         | 148.1        |              | GGGG                        |
| 1264-20430        | 00000/0000                   | 20020/0408                  | 04/13/73         | 30             | 3683            | 7200N 13559W                            | 27.2         | 174.2        |              | GGGG                        |
| 1264-20432        | 00000/0000                   | 20020/0409                  | 04/13/73         | 10             | 3683            | 7044N 13818W                            | 28.4         | 171.7        |              | GGGG                        |
| 1265-15453        | 00000/0000                   | 20020/0410                  | 04/14/73         | 60             | 3694            | 5021N 07947W                            | 44.9         | 146.6        |              | GGGG                        |
| 1265-17350        | 00000/0000                   | 20020/0411                  | 04/14/73         | 0              | 3695            | 2900N 11306W                            | 56.4         | 119.4        |              | GGGG                        |
| 1265-17353        | 00000/0000                   | 20020/0412                  | 04/14/73         | 10             | 3695            | 2734N 11331W                            | 56.8         | 117.2        |              | GGGG                        |
| 1265-17355        | 00000/0000                   | 20020/0413                  | 04/14/73         | 70             | 3695            | 2607N 11355W                            | 57.2         | 114.9        |              | GGGG                        |
| 1265-17362        | 00000/0000                   | 20020/0414                  | 04/14/73         | 100            | 3695            | 2441N 11418W                            | 57.6         | 112.5        |              | GGGG                        |
| 1265-19032        | 00000/0000                   | 20019/1177                  | 04/14/73         | 0              | 3696            | 7746N 09330W                            | 21.6         | 193.2        |              | GGG                         |
| 1265-19035        | 00000/0000                   | 20019/1178                  | 04/14/73         | 0              | 3696            | 7645N 09816W                            | 22.8         | 188.3        |              | PGGG                        |
| 1265-19041        | 00000/0000                   | 20019/1179                  | 04/14/73         | 10             | 3696            | 7539N 10221W                            | 24.0         | 184.1        |              | GGGG                        |
| 1265-19044        | 00000/0000                   | 20019/1180                  | 04/14/73         | 10             | 3696            | 7430N 10552W                            | 25.1         | 180.5        |              | PGGG                        |
| 1265-19050        | 00000/0000                   | 20019/1181                  | 04/14/73         | 0              | 3696            | 7318N 10855W                            | 26.3         | 177.3        |              | GGGG                        |
| 1265-19053        | 00000/0000                   | 20019/1182                  | 04/14/73         | 0              | 3696            | 7204N 11135W                            | 27.5         | 174.4        |              | PGGG                        |
| 1265-19055        | 00000/0000                   | 20019/1183                  | 04/14/73         | 0              | 3696            | 7048N 11355W                            | 28.6         | 171.8        |              | PGGG                        |
| 1265-19062        | 00000/0000                   | 20019/1184                  | 04/14/73         | 0              | 3696            | 6931N 11559W                            | 29.8         | 169.5        |              | PGGG                        |
| 1265-19064        | 00000/0000                   | 20019/1185                  | 04/14/73         | 20             | 3696            | 6813N 11748W                            | 31.0         | 167.4        |              | GGGG                        |
| 1265-19071        | 00000/0000                   | 20019/1186                  | 04/14/73         | 40             | 3696            | 6654N 11927W                            | 32.1         | 165.4        |              | GGGG                        |
| 1265-19073        | 00000/0000                   | 20019/1187                  | 04/14/73         | 40             | 3696            | 6534N 12056W                            | 33.2         | 163.5        |              | GGGG                        |
| 1265-19080        | 00000/0000                   | 20019/1188                  | 04/14/73         | 10             | 3696            | 6413N 12216W                            | 34.4         | 161.8        |              | GGGG                        |
| 1265-19082        | 00000/0000                   | 20019/1189                  | 04/14/73         | 10             | 3696            | 6252N 12331W                            | 35.5         | 160.1        |              | GGGG                        |
| 1265-19085        | 00000/0000                   | 20019/1190                  | 04/14/73         | 10             | 3696            | 6130N 12439W                            | 36.6         | 158.5        |              | GGGG                        |
| 1265-19091        | 00000/0000                   | 20019/1191                  | 04/14/73         | 10             | 3696            | 6007N 12542W                            | 37.7         | 157.0        |              | GGGG                        |
| 1265-19094        | 00000/0000                   | 20019/1192                  | 04/14/73         | 20             | 3696            | 5844N 12640W                            | 38.7         | 155.5        |              | GGGG                        |
| 1265-19100        | 00000/0000                   | 20019/1193                  | 04/14/73         | 40             | 3696            | 5721N 12735W                            | 39.8         | 154.0        |              | GGGG                        |
| 1265-19112        | 00000/0000                   | 20019/1194                  | 04/14/73         | 100            | 3696            | 5310N 13001W                            | 42.9         | 149.6        |              | PGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1265-19114        | 00000/0000                   | 20019/1195                  | 04/14/73         | 80             | 3696            | 5145N 13044W                            | 43.9         | 148.1        |                     | GGGG                    |
| 1265-20482        | 00000/0000                   | 20019/1196                  | 04/14/73         | 0              | 3697            | 7318N 13445W                            | 26.3         | 177.3        |                     | GGGG                    |
| 1265-20484        | 00000/0000                   | 20019/1197                  | 04/14/73         | 0              | 3697            | 7204N 13724W                            | 27.5         | 174.4        |                     | GGGG                    |
| 1265-22320        | 00000/0000                   | 20019/1198                  | 04/14/73         | 10             | 3698            | 7203N 16310W                            | 27.5         | 174.4        |                     | GGGG                    |
| 1265-22322        | 00000/0000                   | 20019/1199                  | 04/14/73         | 20             | 3698            | 7048N 16529W                            | 28.7         | 171.8        |                     | GGGG                    |
| 1266-14060        | 00000/0000                   | 20020/0415                  | 04/15/73         | 60             | 3707            | 5721N 05134W                            | 40.1         | 153.9        |                     | GGGG                    |
| 1266-14062        | 00000/0000                   | 20020/0416                  | 04/15/73         | 10             | 3707            | 5558N 05226W                            | 41.2         | 152.5        |                     | PGPG                    |
| 1266-14065        | 00000/0000                   | 20020/0417                  | 04/15/73         | 50             | 3707            | 5434N 05314W                            | 42.2         | 151.0        |                     | GGPG                    |
| 1266-14071        | 00000/0000                   | 20020/0418                  | 04/15/73         | 50             | 3707            | 5310N 05359W                            | 43.2         | 149.5        |                     | GGPG                    |
| 1266-14074        | 00000/0000                   | 20020/0419                  | 04/15/73         | 20             | 3707            | 5145N 05441W                            | 44.2         | 148.0        |                     | GGPG                    |
| 1266-14080        | 00000/0000                   | 20020/0420                  | 04/15/73         | 10             | 3707            | 5021N 05522W                            | 45.2         | 146.5        |                     | GGPG                    |
| 1266-14083        | 00000/0000                   | 20020/0421                  | 04/15/73         | 0              | 3707            | 4856N 05600W                            | 46.2         | 145.0        |                     | GGPG                    |
| 1266-14085        | 00000/0000                   | 20020/0422                  | 04/15/73         | 0              | 3707            | 4731N 05637W                            | 47.1         | 143.4        |                     | GGPG                    |
| 1266-14092        | 00000/0000                   | 20020/0423                  | 04/15/73         | 10             | 3707            | 4606N 05712W                            | 48.0         | 141.9        |                     | GGPG                    |
| 1266-14094        | 00000/0000                   | 20020/0424                  | 04/15/73         | 0              | 3707            | 4441N 05746W                            | 48.9         | 140.2        |                     | GGPG                    |
| 1266-14101        | 00000/0000                   | 20020/0425                  | 04/15/73         | 10             | 3707            | 4316N 05819W                            | 49.8         | 138.6        |                     | GGPG                    |
| 1266-14103        | 00000/0000                   | 20020/0426                  | 04/15/73         | 10             | 3707            | 4151N 05850W                            | 50.7         | 136.9        |                     | GGPG                    |
| 1266-17320        | 00000/0000                   | 20020/0427                  | 04/15/73         | 10             | 3709            | 5846N 10220W                            | 39.1         | 155.4        |                     | GGGG                    |
| 1266-17323        | 00000/0000                   | 20020/0428                  | 04/15/73         | 10             | 3709            | 5723N 10314W                            | 40.2         | 153.9        |                     | GGGG                    |
| 1266-17325        | 00000/0000                   | 20020/0429                  | 04/15/73         | 0              | 3709            | 5559N 10405W                            | 41.2         | 152.5        |                     | GGGG                    |
| 1266-17332        | 00000/0000                   | 20020/0430                  | 04/15/73         | 0              | 3709            | 5435N 10453W                            | 42.2         | 151.0        |                     | GGGG                    |
| 1266-17334        | 00000/0000                   | 20020/0431                  | 04/15/73         | 30             | 3709            | 5311N 10537W                            | 43.3         | 149.5        |                     | GGGG                    |
| 1266-17341        | 00000/0000                   | 20020/0432                  | 04/15/73         | 80             | 3709            | 5147N 10620W                            | 44.3         | 148.0        |                     | GGGG                    |
| 1266-17343        | 00000/0000                   | 20020/0433                  | 04/15/73         | 30             | 3709            | 5022N 10701W                            | 45.3         | 146.5        |                     | GGGG                    |
| 1266-17405        | 00000/0000                   | 20020/0434                  | 04/15/73         | 10             | 3709            | 2901N 11435W                            | 56.7         | 119.0        |                     | GGGG                    |
| 1266-17411        | 00000/0000                   | 20020/0435                  | 04/15/73         | 10             | 3709            | 2734N 11459W                            | 57.1         | 116.7        |                     | GGGG                    |
| 1266-19113        | 00000/0000                   | 20020/0436                  | 04/15/73         | 10             | 3710            | 7048N 11520W                            | 29.0         | 171.9        |                     | PGGG                    |
| 1266-19120        | 00000/0000                   | 20020/0437                  | 04/15/73         | 40             | 3710            | 6930N 11724W                            | 30.2         | 169.6        |                     | GGGG                    |
| 1266-19122        | 00000/0000                   | 20020/0438                  | 04/15/73         | 50             | 3710            | 6813N 11914W                            | 31.3         | 167.4        |                     | GGGG                    |
| 1266-19125        | 00000/0000                   | 20020/0439                  | 04/15/73         | 50             | 3710            | 6653N 12054W                            | 32.5         | 165.4        |                     | GGGG                    |
| 1266-19131        | 00000/0000                   | 20020/0440                  | 04/15/73         | 20             | 3710            | 6534N 12223W                            | 33.6         | 163.6        |                     | GGGG                    |
| 1266-19134        | 00000/0000                   | 20020/0441                  | 04/15/73         | 20             | 3710            | 6413N 12345W                            | 34.7         | 161.8        |                     | PGGG                    |
| 1266-19140        | 00000/0000                   | 20020/0442                  | 04/15/73         | 20             | 3710            | 6252N 12459W                            | 35.8         | 160.1        |                     | PGGG                    |
| 1266-19143        | 00000/0000                   | 20020/0443                  | 04/15/73         | 30             | 3710            | 6130N 12607W                            | 36.9         | 158.5        |                     | GGGG                    |
| 1266-19145        | 00000/0000                   | 20020/0444                  | 04/15/73         | 10             | 3710            | 6007N 12711W                            | 38.0         | 157.0        |                     | GGGG                    |
| 1266-19152        | 00000/0000                   | 20020/0445                  | 04/15/73         | 30             | 3710            | 5845N 12809W                            | 39.1         | 155.4        |                     | GGGG                    |
| 1266-19170        | 00000/0000                   | 20020/0446                  | 04/15/73         | 50             | 3710            | 5710N 13128W                            | 43.3         | 149.5        |                     | GGGG                    |
| 1266-19172        | 00000/0000                   | 20020/0447                  | 04/15/73         | 70             | 3710            | 5146N 13211W                            | 44.3         | 148.0        |                     | PGGG                    |
| 1266-20531        | 00000/0000                   | 20020/0448                  | 04/15/73         | 10             | 3711            | 7539N 12938W                            | 24.3         | 184.2        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

15:44 1AF 11/74

STANDARD CATALOG FOR NON-US  
FORM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1266-20534        | 00000/0000                   | 20020/0449                  | 04/15/73         | 10             | 3711             | 7430N 13308W                            | 25.5         | 180.6        |                     | PGGG                    |
| 1266-20540        | 00000/0000                   | 20020/0450                  | 04/15/73         | 10             | 3711             | 7318N 13611W                            | 26.7         | 177.3        |                     | PGGG                    |
| 1266-20543        | 00000/0000                   | 20020/0451                  | 04/15/73         | 10             | 3711             | 7204N 13850W                            | 27.9         | 174.5        |                     | PGGG                    |
| 1266-22383        | 00000/0000                   | 20020/0452                  | 04/15/73         | 30             | 3712             | 6930N 16859W                            | 30.2         | 169.6        |                     | GGGP                    |
| 1266-22390        | 00000/0000                   | 20020/0453                  | 04/15/73         | 30             | 3712             | 6812N 17049W                            | 31.4         | 167.4        |                     | GGGG                    |
| 1267-10562        | 00000/0000                   | 20019/1200                  | 04/16/73         | 10             | 3719             | 1855N 01522W                            | 58.7         | 101.8        |                     | GG                      |
| 1267-10565        | 00000/0000                   | 20019/1201                  | 04/16/73         | 10             | 3719             | 1728N 01544W                            | 58.7         | 99.3         |                     | GGGG                    |
| 1267-10571        | 00000/0000                   | 20019/1202                  | 04/16/73         | 0              | 3719             | 1602N 01605W                            | 58.7         | 96.9         |                     | GGGG                    |
| 1267-10574        | 00000/0000                   | 20019/1203                  | 04/16/73         | 0              | 3719             | 1436N 01625W                            | 58.6         | 94.4         |                     | GGGG                    |
| 1267-17372        | 00000/0000                   | 20020/0454                  | 04/16/73         | 10             | 3723             | 6007N 10246W                            | 38.4         | 156.9        |                     | GGGG                    |
| 1267-17375        | 00000/0000                   | 20020/0455                  | 04/16/73         | 10             | 3723             | 5845N 10345W                            | 39.4         | 155.4        |                     | GGG                     |
| 1267-17381        | 00000/0000                   | 20020/0456                  | 04/16/73         | 10             | 3723             | 5721N 10440W                            | 40.5         | 153.9        |                     | GGGG                    |
| 1267-17384        | 00000/0000                   | 20020/0457                  | 04/16/73         | 10             | 3723             | 5558N 10531W                            | 41.6         | 152.4        |                     | GGGG                    |
| 1267-17390        | 00000/0000                   | 20020/0458                  | 04/16/73         | 0              | 3723             | 5434N 10619W                            | 42.6         | 150.9        |                     | GGGG                    |
| 1267-17393        | 00000/0000                   | 20020/0459                  | 04/16/73         | 0              | 3723             | 5310N 10704W                            | 43.6         | 149.4        |                     | GGGG                    |
| 1267-17395        | 00000/0000                   | 20020/0460                  | 04/16/73         | 0              | 3723             | 5145N 10747W                            | 44.6         | 147.9        |                     | GGGG                    |
| 1267-17402        | 00000/0000                   | 20020/0461                  | 04/16/73         | 10             | 3723             | 5021N 10827W                            | 45.6         | 146.4        |                     | GGGG                    |
| 1267-17461        | 00000/0000                   | 20020/0462                  | 04/16/73         | 10             | 3723             | 3026N 11535W                            | 56.4         | 120.8        |                     | GGGG                    |
| 1267-17463        | 00000/0000                   | 20020/0463                  | 04/16/73         | 20             | 3723             | 2900N 11559W                            | 56.9         | 118.5        |                     | GGGG                    |
| 1267-17470        | 00000/0000                   | 20020/0464                  | 04/16/73         | 20             | 3723             | 2734N 11623W                            | 57.4         | 116.2        |                     | GGGG                    |
| 1267-22442        | 00000/0000                   | 20020/0465                  | 04/16/73         | 100            | 3726             | 6932N 17026W                            | 30.6         | 169.6        |                     | GGGG                    |
| 1267-22444        | 00000/0000                   | 20020/0466                  | 04/16/73         | 100            | 3726             | 6814N 17217W                            | 31.7         | 167.4        |                     | GGGG                    |
| 1267-22461        | 00000/0000                   | 20020/0467                  | 04/16/73         | 90             | 3726             | 6654N 17356W                            | 32.9         | 165.4        |                     | GGGG                    |
| 1268-00255        | 00000/0000                   | 20020/0468                  | 04/17/73         | 30             | 3727             | 7427N 17341E                            | 26.0         | 180.5        |                     | GGGG                    |
| 1268-00262        | 00000/0000                   | 20020/0469                  | 04/17/73         | 40             | 3727             | 7215N 17039E                            | 27.2         | 177.3        |                     | GGGG                    |
| 1268-00264        | 00000/0000                   | 20020/0470                  | 04/17/73         | 20             | 3727             | 7201N 16802E                            | 28.3         | 174.4        |                     | GGGG                    |
| 1268-00271        | 00000/0000                   | 20020/0471                  | 04/17/73         | 100            | 3727             | 7045N 16543E                            | 29.5         | 171.8        |                     | GGGG                    |
| 1268-00273        | 00000/0000                   | 20020/0472                  | 04/17/73         | 40             | 3727             | 6923N 16339E                            | 30.6         | 169.5        |                     | GGGG                    |
| 1268-00280        | 00000/0000                   | 20020/0473                  | 04/17/73         | 10             | 3727             | 6809N 16149E                            | 31.8         | 167.4        |                     | GGGG                    |
| 1268-00282        | 00000/0000                   | 20020/0474                  | 04/17/73         | 0              | 3727             | 6650N 16010E                            | 32.9         | 165.4        |                     | GGGG                    |
| 1268-00285        | 00000/0000                   | 20020/0475                  | 04/17/73         | 0              | 3727             | 6530N 15841E                            | 34.1         | 163.5        |                     | GGGG                    |
| 1268-10503        | 00000/0000                   | 20019/1204                  | 04/17/73         | 80             | 3733             | 5841N 00152W                            | 39.7         | 155.3        |                     | GGGG                    |
| 1268-10505        | 00000/0000                   | 20019/1205                  | 04/17/73         | 80             | 3733             | 5718N 00246W                            | 40.8         | 153.8        |                     | GGGG                    |
| 1268-10512        | 00000/0000                   | 20019/1206                  | 04/17/73         | 100            | 3733             | 5555N 00337W                            | 41.9         | 152.3        |                     | GGGG                    |
| 1268-10514        | 00000/0000                   | 20019/1207                  | 04/17/73         | 100            | 3733             | 5431N 00425W                            | 42.9         | 150.8        |                     | GGGG                    |
| 1268-14175        | 00000/0000                   | 20019/1208                  | 04/17/73         | 60             | 3735             | 5554N 05519W                            | 41.9         | 152.3        |                     | GGGG                    |
| 1268-14182        | 00000/0000                   | 20019/1209                  | 04/17/73         | 70             | 3735             | 5430N 05607W                            | 43.0         | 150.8        |                     | GGGG                    |
| 1268-14184        | 00000/0000                   | 20019/1210                  | 04/17/73         | 30             | 3735             | 5306N 05652W                            | 44.0         | 149.3        |                     | GGGG                    |
| 1268-14191        | 00000/0000                   | 20019/1211                  | 04/17/73         | 70             | 3735             | 5142N 05735W                            | 45.0         | 147.8        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1268-14193        | 00000/0000                                     | 20019/1212       | 04/17/73       | 80              | 3735                                    | 5018N        | 05816W       | 46.0                | 146.2                   | GGGG |
| 1268-14200        | 00000/0000                                     | 20019/1213       | 04/17/73       | 70              | 3735                                    | 4257N        | 05855W       | 46.9                | 144.7                   | GGGG |
| 1268-14202        | 00000/0000                                     | 20019/1214       | 04/17/73       | 80              | 3735                                    | 4723N        | 05933W       | 47.9                | 143.1                   | GGGG |
| 1268-14205        | 00000/0000                                     | 20019/1215       | 04/17/73       | 80              | 3735                                    | 4604N        | 06008W       | 48.8                | 141.5                   | GGGG |
| 1268-14211        | 00000/0000                                     | 20019/1216       | 04/17/73       | 30              | 3735                                    | 4438N        | 06043W       | 49.7                | 139.8                   | GGGG |
| 1268-14214        | 00000/0000                                     | 20019/1217       | 04/17/73       | 10              | 3735                                    | 4314N        | 06115W       | 50.5                | 138.1                   | GGGG |
| 1268-14220        | 00000/0000                                     | 20019/1218       | 04/17/73       | 10              | 3735                                    | 4148N        | 06146W       | 51.4                | 136.4                   | GGGG |
| 1268-17460        | 00000/0000                                     | 20020/0476       | 04/17/73       | 20              | 3737                                    | 5018N        | 10954W       | 46.0                | 146.2                   | GGGG |
| 1268-17515        | 00000/0000                                     | 20020/0477       | 04/17/73       | 70              | 3737                                    | 3023N        | 11700W       | 56.7                | 120.3                   | GGGG |
| 1268-17522        | 00000/0000                                     | 20020/0478       | 04/17/73       | 60              | 3737                                    | 2857N        | 11724W       | 57.2                | 118.0                   | GGGG |
| 1268-17524        | 00000/0000                                     | 20020/0479       | 04/17/73       | 40              | 3737                                    | 2731N        | 11747W       | 57.6                | 115.7                   | GGGG |
| 1268-21055        | 00000/0000                                     | 20020/0480       | 04/17/73       | 20              | 3739                                    | 7202N        | 14146W       | 28.6                | 174.5                   | GGPG |
| 1268-22491        | 00000/0000                                     | 20020/0481       | 04/17/73       | 20              | 3740                                    | 7201N        | 16733W       | 28.6                | 174.5                   | GGGG |
| 1268-22494        | 00000/0000                                     | 20020/0482       | 04/17/73       | 50              | 3740                                    | 7046N        | 16953W       | 29.8                | 171.9                   | GGGG |
| 1268-22500        | 00000/0000                                     | 20020/0483       | 04/17/73       | 100             | 3740                                    | 6929N        | 17157W       | 31.0                | 169.5                   | GGGG |
| 1268-22503        | 00000/0000                                     | 20020/0484       | 04/17/73       | 100             | 3740                                    | 6810N        | 17348W       | 32.1                | 167.4                   | GGGG |
| 1268-22505        | 00000/0000                                     | 20020/0485       | 04/17/73       | 80              | 3740                                    | 6651N        | 17527W       | 33.3                | 165.4                   | GGGG |
| 1269-00291        | 00000/0000                                     | 20020/0486       | 04/18/73       | 50              | 3741                                    | 8010N        | 15616W       | 19.1                | 212.6                   | GGGG |
| 1269-00293        | 00000/0000                                     | 20020/0487       | 04/18/73       | 30              | 3741                                    | 7931N        | 16335W       | 20.3                | 205.2                   | GGGG |
| 1269-00300        | 00000/0000                                     | 20020/0488       | 04/18/73       | 40              | 3741                                    | 7841N        | 17002W       | 21.5                | 198.8                   | GGGG |
| 1269-00302        | 00000/0000                                     | 20020/0489       | 04/18/73       | 40              | 3741                                    | 7743N        | 17537W       | 22.7                | 193.2                   | GGGG |
| 1269-00305        | 00000/0000                                     | 20020/0490       | 04/18/73       | 10              | 3741                                    | 7641N        | 17940E       | 23.9                | 188.4                   | GGGP |
| 1269-00311        | 00000/0000                                     | 20020/0491       | 04/18/73       | 10              | 3741                                    | 7536N        | 17541E       | 25.1                | 184.2                   | GGGG |
| 1269-00314        | 00000/0000                                     | 20020/0492       | 04/18/73       | 20              | 3741                                    | 7427N        | 17213E       | 26.3                | 180.6                   | PGGG |
| 1269-00320        | 00000/0000                                     | 20020/0493       | 04/18/73       | 20              | 3741                                    | 7315N        | 16911E       | 27.5                | 177.3                   | PGGG |
| 1269-00323        | 00000/0000                                     | 20020/0494       | 04/18/73       | 40              | 3741                                    | 7201N        | 16633E       | 28.7                | 174.5                   | GGPG |
| 1269-00325        | 00000/0000                                     | 20020/0495       | 04/18/73       | 100             | 3741                                    | 7045N        | 16413E       | 29.8                | 171.9                   | GGGG |
| 1269-00332        | 00000/0000                                     | 20020/0496       | 04/18/73       | 80              | 3741                                    | 6928N        | 16210E       | 31.0                | 169.5                   | GGGP |
| 1269-00334        | 00000/0000                                     | 20020/0497       | 04/18/73       | 0               | 3741                                    | 6811N        | 16020E       | 32.2                | 167.4                   | GGGG |
| 1269-00341        | 00000/0000                                     | 20020/0498       | 04/18/73       | 0               | 3741                                    | 6652N        | 15840E       | 33.3                | 165.4                   | GGGG |
| 1269-00343        | 00000/0000                                     | 20020/0499       | 04/18/73       | 0               | 3741                                    | 6531N        | 15711E       | 34.4                | 163.5                   | GGGG |
| 1269-09244        | 00000/0000                                     | 20019/1219       | 04/18/73       | 10              | 3746                                    | 1853N        | 00735E       | 59.0                | 100.5                   | GGGG |
| 1269-09250        | 00000/0000                                     | 20019/1220       | 04/18/73       | 10              | 3746                                    | 1726N        | 00713E       | 59.0                | 98.0                    | GGGG |
| 1269-09253        | 00000/0000                                     | 20019/1221       | 04/18/73       | 10              | 3746                                    | 1559N        | 00652E       | 59.0                | 95.5                    | GGGG |
| 1269-09255        | 00000/0000                                     | 20019/1222       | 04/18/73       | 20              | 3746                                    | 1433N        | 00631E       | 58.8                | 93.0                    | GGGG |
| 1269-14224        | 00000/0000                                     | 20019/1223       | 04/18/73       | 50              | 3749                                    | 5841N        | 05500W       | 40.2                | 155.3                   | GGGG |
| 1269-14231        | 00000/0000                                     | 20019/1224       | 04/18/73       | 70              | 3749                                    | 5717N        | 05554W       | 41.2                | 153.8                   | GGGG |
| 1269-14233        | 00000/0000                                     | 20019/1225       | 04/18/73       | 100             | 3749                                    | 5554N        | 05644W       | 42.3                | 152.2                   | GGGG |
| 1269-14240        | 00000/0000                                     | 20019/1226       | 04/18/73       | 90              | 3749                                    | 5430N        | 05732W       | 43.3                | 150.7                   | GGGG |

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1269-14242        | 00000/0000                   | 20019/1227                  | 04/18/73         | 30             | 3749            | 5307N 05817W                            | 44.3         | 149.2        |                     | GGGG                    |
| 1269-14245        | 00000/0000                   | 20019/1228                  | 04/18/73         | 40             | 3749            | 5143N 05901W                            | 45.3         | 147.7        |                     | GGGG                    |
| 1269-14251        | 00000/0000                   | 20019/1229                  | 04/18/73         | 30             | 3749            | 5019N 05942W                            | 46.3         | 146.1        |                     | GGGG                    |
| 1269-14254        | 00000/0000                   | 20019/1230                  | 04/18/73         | 10             | 3749            | 4855N 06021W                            | 47.3         | 144.6        |                     | GGGG                    |
| 1269-14260        | 00000/0000                   | 20019/1231                  | 04/18/73         | 0              | 3749            | 4730N 06059W                            | 48.2         | 143.0        |                     | GGGG                    |
| 1269-14263        | 00000/0000                   | 20019/1232                  | 04/18/73         | 0              | 3749            | 4605N 06134W                            | 49.1         | 141.3        |                     | GGGG                    |
| 1269-14265        | 00000/0000                   | 20019/1233                  | 04/18/73         | 20             | 3749            | 4440N 06209W                            | 50.0         | 139.6        |                     | GGGG                    |
| 1269-14272        | 00000/0000                   | 20019/1234                  | 04/18/73         | 20             | 3749            | 4314N 06241W                            | 50.9         | 137.9        |                     | GGGG                    |
| 1269-17474        | 00000/0000                   | 20020/0501                  | 04/18/73         | 100            | 3751            | 6410N 10214W                            | 35.8         | 161.8        |                     | GP GG                   |
| 1269-17480        | 00000/0000                   | 20020/0502                  | 04/18/73         | 100            | 3751            | 6249N 10328W                            | 36.9         | 160.1        |                     | GP GG                   |
| 1269-17483        | 00000/0000                   | 20020/0503                  | 04/18/73         | 80             | 3751            | 6126N 10436W                            | 38.0         | 158.4        |                     | GGGG                    |
| 1269-17485        | 00000/0000                   | 20020/0504                  | 04/18/73         | 30             | 3751            | 6004N 10539W                            | 39.1         | 156.8        |                     | GGGG                    |
| 1269-17492        | 00000/0000                   | 20020/0505                  | 04/18/73         | 10             | 3751            | 5841N 10638W                            | 40.2         | 155.3        |                     | G                       |
| 1269-17494        | 00000/0000                   | 20020/0506                  | 04/18/73         | 20             | 3751            | 5718N 10733W                            | 41.3         | 153.8        |                     | GGGG                    |
| 1269-17501        | 00000/0000                   | 20020/0507                  | 04/18/73         | 10             | 3751            | 5554N 10824W                            | 42.3         | 152.2        |                     | GGGG                    |
| 1269-17503        | 00000/0000                   | 20020/0508                  | 04/18/73         | 20             | 3751            | 5430N 10912W                            | 43.3         | 150.7        |                     | GGGG                    |
| 1269-17510        | 00000/0000                   | 20020/0509                  | 04/18/73         | 50             | 3751            | 5307N 10957W                            | 44.4         | 149.2        |                     | GGGG                    |
| 1269-17512        | 00000/0000                   | 20020/0510                  | 04/18/73         | 40             | 3751            | 5143N 11039W                            | 45.4         | 147.7        |                     | GGGG                    |
| 1269-17515        | 00000/0000                   | 20020/0511                  | 04/18/73         | 20             | 3751            | 5018N 11120W                            | 46.3         | 146.1        |                     | GGGG                    |
| 1269-17574        | 00000/0000                   | 20020/0512                  | 04/18/73         | 30             | 3751            | 3023N 11826W                            | 57.0         | 119.8        |                     | GGGG                    |
| 1269-19255        | 00000/0000                   | 20020/0513                  | 04/18/73         | 0              | 3752            | 7840N 09357W                            | 21.8         | 198.9        |                     | GGGG                    |
| 1269-19262        | 00000/0000                   | 20020/0514                  | 04/18/73         | 0              | 3752            | 7745N 09928W                            | 23.0         | 193.3        |                     | GGGG                    |
| 1269-19264        | 00000/0000                   | 20020/0515                  | 04/18/73         | 10             | 3752            | 7643N 10411W                            | 24.2         | 188.5        |                     | PGGG                    |
| 1269-19271        | 00000/0000                   | 20020/0516                  | 04/18/73         | 10             | 3752            | 7537N 10815W                            | 25.4         | 184.3        |                     | PGGG                    |
| 1269-19273        | 00000/0000                   | 20020/0517                  | 04/18/73         | 40             | 3752            | 7428N 11143W                            | 26.6         | 180.6        |                     | PGGG                    |
| 1269-19280        | 00000/0000                   | 20020/0518                  | 04/18/73         | 40             | 3752            | 7316N 11444W                            | 27.8         | 177.4        |                     | GP GG                   |
| 1269-19282        | 00000/0000                   | 20020/0519                  | 04/18/73         | 50             | 3752            | 7201N 11722W                            | 28.9         | 174.5        |                     | GP GG                   |
| 1269-19285        | 00000/0000                   | 20020/0520                  | 04/18/73         | 100            | 3752            | 7046N 11941W                            | 30.1         | 171.9        |                     | GGGP                    |
| 1269-19291        | 00000/0000                   | 20020/0521                  | 04/18/73         | 90             | 3752            | 6929N 12143W                            | 31.3         | 169.6        |                     | GGGP                    |
| 1269-19294        | 00000/0000                   | 20020/0522                  | 04/18/73         | 80             | 3752            | 6811N 12333W                            | 32.4         | 167.4        |                     | GGGG                    |
| 1269-19300        | 00000/0000                   | 20020/0523                  | 04/18/73         | 40             | 3752            | 6651N 12512W                            | 33.6         | 165.4        |                     | GGGG                    |
| 1269-19303        | 00000/0000                   | 20020/0524                  | 04/18/73         | 20             | 3752            | 6531N 12642W                            | 34.7         | 163.5        |                     | PGGG                    |
| 1269-19305        | 00000/0000                   | 20020/0525                  | 04/18/73         | 20             | 3752            | 6411N 12803W                            | 35.8         | 161.8        |                     | GGGG                    |
| 1269-19312        | 00000/0000                   | 20020/0526                  | 04/18/73         | 40             | 3752            | 6249N 12917W                            | 36.9         | 160.1        |                     | GGGG                    |
| 1269-19314        | 00000/0000                   | 20020/0527                  | 04/18/73         | 60             | 3752            | 6127N 13026W                            | 38.0         | 158.4        |                     | GGGG                    |
| 1269-21111        | 00000/0000                   | 20020/0528                  | 04/18/73         | 0              | 3753            | 7316N 14033W                            | 27.8         | 177.4        |                     | GGGG                    |
| 1269-21114        | 00000/0000                   | 20020/0529                  | 04/18/73         | 10             | 3753            | 7202N 14311W                            | 29.0         | 174.5        |                     | GGGG                    |
| 1269-22540        | 00000/0000                   | 20020/0530                  | 04/18/73         | 80             | 3754            | 7428N 16323W                            | 26.6         | 180.6        |                     | PGGG                    |
| 1269-22543        | 00000/0000                   | 20020/0531                  | 04/18/73         | 60             | 3754            | 7316N 16625W                            | 27.8         | 177.4        |                     | PGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1269-22545        | 00000/0000                   | 20020/0532                  | 04/18/73         | 100            | 3754            | 7202N 16903W                            | 29.0         | 174.5        |                     | GGGG                    |
| 1269-22552        | 00000/0000                   | 20020/0533                  | 04/18/73         | 100            | 3754            | 7046N 17122W                            | 30.2         | 171.9        |                     | GGGG                    |
| 1269-22554        | 00000/0000                   | 20020/0534                  | 04/18/73         | 100            | 3754            | 6929N 17325W                            | 31.3         | 169.6        |                     | GPPG                    |
| 1269-22561        | 00000/0000                   | 20020/0535                  | 04/18/73         | 100            | 3754            | 6810N 17515W                            | 32.5         | 167.4        |                     | GGGG                    |
| 1269-22563        | 00000/0000                   | 20020/0536                  | 04/18/73         | 90             | 3754            | 6650N 17653W                            | 33.6         | 165.4        |                     | PGGG                    |
| 1269-22570        | 00000/0000                   | 20020/0537                  | 04/18/73         | 30             | 3754            | 6530N 17822W                            | 34.8         | 163.5        |                     | GGGG                    |
| 1270-00345        | 00000/0000                   | 20020/0538                  | 04/19/73         | 20             | 3755            | 8009N 15741W                            | 19.5         | 212.7        |                     | PPGG                    |
| 1270-00352        | 00000/0000                   | 20020/0539                  | 04/19/73         | 10             | 3755            | 7928N 16500W                            | 20.7         | 205.4        |                     | PGGG                    |
| 1270-00354        | 00000/0000                   | 20020/0540                  | 04/19/73         | 0              | 3755            | 7839N 17124W                            | 21.9         | 198.9        |                     | PGGG                    |
| 1270-00361        | 00000/0000                   | 20020/0541                  | 04/19/73         | 10             | 3755            | 7744N 17654W                            | 23.1         | 193.3        |                     | PGGG                    |
| 1270-00363        | 00000/0000                   | 20020/0542                  | 04/19/73         | 20             | 3755            | 7643N 17822E                            | 24.3         | 188.5        |                     | GGGG                    |
| 1270-00370        | 00000/0000                   | 20020/0543                  | 04/19/73         | 10             | 3755            | 7537N 17420E                            | 25.5         | 184.3        |                     | PGGG                    |
| 1270-00372        | 00000/0000                   | 20020/0544                  | 04/19/73         | 0              | 3755            | 7428N 17050E                            | 26.7         | 180.6        |                     | PGGG                    |
| 1270-00375        | 00000/0000                   | 20020/0545                  | 04/19/73         | 0              | 3755            | 7315N 16749E                            | 27.8         | 177.4        |                     | PGGG                    |
| 1270-00381        | 00000/0000                   | 20020/0546                  | 04/19/73         | 70             | 3755            | 7201N 16511E                            | 29.0         | 174.5        |                     | PGGG                    |
| 1270-00384        | 00000/0000                   | 20020/0547                  | 04/19/73         | 100            | 3755            | 7045N 16252E                            | 30.2         | 171.9        |                     | GGGG                    |
| 1270-09305        | 00000/0000                   | 20020/0548                  | 04/19/73         | 20             | 3760            | 1726N 00546E                            | 59.2         | 97.4         |                     | G                       |
| 1270-09311        | 00000/0000                   | 20020/0549                  | 04/19/73         | 20             | 3760            | 1659N 00525E                            | 59.1         | 94.9         |                     | GGGG                    |
| 1270-09314        | 00000/0000                   | 20020/0550                  | 04/19/73         | 20             | 3760            | 1432N 00504E                            | 58.9         | 92.4         |                     | GGG                     |
| 1270-14233        | 00000/0000                   | 20020/0551                  | 04/19/73         | 90             | 3763            | 5842N 05628W                            | 40.5         | 155.3        |                     | GGGG                    |
| 1270-14285        | 00000/0000                   | 20020/0552                  | 04/19/73         | 30             | 3763            | 5718N 05723W                            | 41.6         | 153.7        |                     | GGGG                    |
| 1270-14292        | 00000/0000                   | 20020/0553                  | 04/19/73         | 30             | 3763            | 5554N 05814W                            | 42.6         | 152.2        |                     | GGGG                    |
| 1270-14294        | 00000/0000                   | 20020/0554                  | 04/19/73         | 90             | 3763            | 5430N 05902W                            | 43.6         | 150.7        |                     | GPPG                    |
| 1270-14301        | 00000/0000                   | 20020/0555                  | 04/19/73         | 90             | 3763            | 5307N 05947W                            | 44.7         | 149.1        |                     | GGGG                    |
| 1270-14303        | 00000/0000                   | 20020/0556                  | 04/19/73         | 20             | 3763            | 5143N 06030W                            | 45.7         | 147.6        |                     | G                       |
| 1270-14333        | 00000/0000                   | 20020/0557                  | 04/19/73         | 40             | 3763            | 4148N 06437W                            | 52.0         | 135.9        |                     | G                       |
| 1270-16091        | 00000/0000                   | 20020/0558                  | 04/19/73         | 90             | 3764            | 6651N 07501W                            | 33.9         | 165.4        |                     | PPPP                    |
| 1270-16094        | 00000/0000                   | 20020/0559                  | 04/19/73         | 100            | 3764            | 6531N 07631W                            | 35.0         | 163.6        |                     | GPPG                    |
| 1270-16100        | 00000/0000                   | 20020/0560                  | 04/19/73         | 90             | 3764            | 6410N 07753W                            | 36.1         | 161.8        |                     | GGGG                    |
| 1270-16103        | 00000/0000                   | 20020/0561                  | 04/19/73         | 20             | 3764            | 6249N 07908W                            | 37.2         | 160.1        |                     | GGGG                    |
| 1270-16105        | 00000/0000                   | 20020/0562                  | 04/19/73         | 0              | 3764            | 6127N 08016W                            | 38.3         | 158.4        |                     | GGGG                    |
| 1270-16112        | 00000/0000                   | 20020/0563                  | 04/19/73         | 0              | 3764            | 6005N 08118W                            | 39.4         | 156.8        |                     | GGGG                    |
| 1270-16114        | 00000/0000                   | 20020/0564                  | 04/19/73         | 0              | 3764            | 5842N 08217W                            | 40.5         | 155.3        |                     | GGGG                    |
| 1270-16121        | 00000/0000                   | 20020/0565                  | 04/19/73         | 0              | 3764            | 5719N 08311W                            | 41.6         | 153.7        |                     | GGGG                    |
| 1270-16123        | 00000/0000                   | 20020/0566                  | 04/19/73         | 20             | 3764            | 5555N 08403W                            | 42.6         | 152.2        |                     | GGGG                    |
| 1270-16130        | 00000/0000                   | 20020/0567                  | 04/19/73         | 0              | 3764            | 5432N 08451W                            | 43.7         | 150.7        |                     | GGGG                    |
| 1270-16132        | 00000/0000                   | 20020/0568                  | 04/19/73         | 40             | 3764            | 5307N 08536W                            | 44.7         | 149.1        |                     | GGGG                    |
| 1270-16135        | 00000/0000                   | 20020/0569                  | 04/19/73         | 10             | 3764            | 5143N 08619W                            | 45.7         | 147.6        |                     | GGGG                    |
| 1270-16141        | 00000/0000                   | 20020/0570                  | 04/19/73         | 0              | 3764            | 5013N 08700W                            | 46.7         | 146.0        |                     | GGGG                    |

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 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1270-16221        | 00000/0000                                     | 20020/0571       | 04/19/73         | 50             | 3764            | 2311N 09601W                            | 58.9         | 107.3        |                     | GGGG                    |
| 1270-16223        | 00000/0000                                     | 20020/0572       | 04/19/73         | 30             | 3764            | 2144N 09624W                            | 59.1         | 104.8        |                     | GGGG                    |
| 1270-17514        | 00000/0000                                     | 20020/0573       | 04/19/73         | 90             | 3765            | 6929N 09724W                            | 31.6         | 169.6        |                     | GGGG                    |
| 1270-17521        | 00000/0000                                     | 20020/0574       | 04/19/73         | 100            | 3765            | 6210N 09914W                            | 32.7         | 167.5        |                     | GGGG                    |
| 1270-17523        | 00000/0000                                     | 20020/0575       | 04/19/73         | 100            | 3765            | 6652N 10053W                            | 33.9         | 165.4        |                     | GGGG                    |
| 1270-17530        | 00000/0000                                     | 20020/0576       | 04/19/73         | 100            | 3765            | 6532N 10223W                            | 35.0         | 163.6        |                     | GGGG                    |
| 1270-17532        | 00000/0000                                     | 20020/0577       | 04/19/73         | 100            | 3765            | 6411N 10345W                            | 36.2         | 161.8        |                     | GGGG                    |
| 1270-17535        | 00000/0000                                     | 20020/0578       | 04/19/73         | 100            | 3765            | 6250N 10459W                            | 37.3         | 160.1        |                     | GGGG                    |
| 1270-17541        | 00000/0000                                     | 20020/0579       | 04/19/73         | 20             | 3765            | 6124N 10607W                            | 38.4         | 158.4        |                     | GGGG                    |
| 1270-17544        | 00000/0000                                     | 20020/0580       | 04/19/73         | 10             | 3765            | 6003N 10709W                            | 39.5         | 156.8        |                     | GGGG                    |
| 1270-17550        | 00000/0000                                     | 20020/0581       | 04/19/73         | 10             | 3765            | 5841N 10807W                            | 40.5         | 155.3        |                     | GGGG                    |
| 1270-17553        | 00000/0000                                     | 20020/0582       | 04/19/73         | 10             | 3765            | 5718N 10901W                            | 41.6         | 153.7        |                     | GGGG                    |
| 1270-17555        | 00000/0000                                     | 20020/0583       | 04/19/73         | 10             | 3765            | 5554N 10952W                            | 42.7         | 152.2        |                     | GGGG                    |
| 1270-17562        | 00000/0000                                     | 20020/0584       | 04/19/73         | 10             | 3765            | 5430N 11040W                            | 43.7         | 150.7        |                     | GGGG                    |
| 1270-17564        | 00000/0000                                     | 20020/0585       | 04/19/73         | 20             | 3765            | 5306N 11125W                            | 44.7         | 149.1        |                     | GGGG                    |
| 1270-17571        | 00000/0000                                     | 20020/0586       | 04/19/73         | 70             | 3765            | 5142N 11208W                            | 45.7         | 147.6        |                     | GGGG                    |
| 1270-17573        | 00000/0000                                     | 20020/0587       | 04/19/73         | 50             | 3765            | 5017N 11249W                            | 46.7         | 146.0        |                     | GGGG                    |
| 1270-18030        | 00000/0000                                     | 20020/0588       | 04/19/73         | 20             | 3765            | 3148N 11930W                            | 56.8         | 121.7        |                     | GGGG                    |
| 1270-19364        | 00000/0000                                     | 20020/0589       | 04/19/73         | 10             | 3766            | 6411N 12929W                            | 36.2         | 161.8        |                     | GGGG                    |
| 1270-19370        | 00000/0000                                     | 20020/0590       | 04/19/73         | 20             | 3766            | 6249N 13043W                            | 37.3         | 160.1        |                     | GGGG                    |
| 1270-21143        | 00000/0000                                     | 20020/0591       | 04/19/73         | 0              | 3767            | 7930N 11447W                            | 21.0         | 205.5        |                     | GGGG                    |
| 1270-21145        | 00000/0000                                     | 20020/0592       | 04/19/73         | 0              | 3767            | 7840N 12112W                            | 22.2         | 199.0        |                     | GGGG                    |
| 1270-21152        | 00000/0000                                     | 20020/0593       | 04/19/73         | 0              | 3767            | 7744N 12643W                            | 23.4         | 193.4        |                     | GGGG                    |
| 1270-21154        | 00000/0000                                     | 20020/0594       | 04/19/73         | 0              | 3767            | 7643N 13126W                            | 24.6         | 188.6        |                     | GGGG                    |
| 1270-21161        | 00000/0000                                     | 20020/0595       | 04/19/73         | 10             | 3767            | 7537N 13529W                            | 25.8         | 184.4        |                     | GGGG                    |
| 1270-21163        | 00000/0000                                     | 20020/0596       | 04/19/73         | 0              | 3767            | 7428N 13859W                            | 27.0         | 180.7        |                     | GGGG                    |
| 1270-21170        | 00000/0000                                     | 20020/0597       | 04/19/73         | 0              | 3767            | 7316N 14201W                            | 28.1         | 177.5        |                     | GGGG                    |
| 1270-21172        | 00000/0000                                     | 20020/0598       | 04/19/73         | 20             | 3767            | 7202N 14439W                            | 29.3         | 174.6        |                     | GGGG                    |
| 1270-22590        | 00000/0000                                     | 20020/0599       | 04/19/73         | 10             | 3768            | 7643N 15715W                            | 24.6         | 188.6        |                     | GGGG                    |
| 1270-22592        | 00000/0000                                     | 20020/0600       | 04/19/73         | 20             | 3768            | 7537N 16118W                            | 25.8         | 184.4        |                     | GGGG                    |
| 1270-22595        | 00000/0000                                     | 20020/0601       | 04/19/73         | 20             | 3768            | 7423N 16448W                            | 27.0         | 180.7        |                     | GGGG                    |
| 1270-23001        | 00000/0000                                     | 20020/0602       | 04/19/73         | 30             | 3768            | 7316N 16750W                            | 28.2         | 177.5        |                     | GGGG                    |
| 1270-23004        | 00000/0000                                     | 20020/0603       | 04/19/73         | 70             | 3768            | 7201N 17028W                            | 29.3         | 174.6        |                     | GGGG                    |
| 1270-23010        | 00000/0000                                     | 20020/0604       | 04/19/73         | 70             | 3768            | 7046N 17247W                            | 30.5         | 172.0        |                     | GGGG                    |
| 1270-23013        | 00000/0000                                     | 20020/0605       | 04/19/73         | 100            | 3768            | 6928N 17450W                            | 31.7         | 169.6        |                     | GGGG                    |
| 1270-23015        | 00000/0000                                     | 20020/0606       | 04/19/73         | 60             | 3768            | 6810N 17639W                            | 32.8         | 167.5        |                     | GGGG                    |
| 1270-23022        | 00000/0000                                     | 20020/0607       | 04/19/73         | 10             | 3768            | 6651N 17817W                            | 34.0         | 165.4        |                     | GGGG                    |
| 1270-23024        | 00000/0000                                     | 20020/0608       | 04/19/73         | 50             | 3768            | 6530N 17947W                            | 35.1         | 163.6        |                     | GGGG                    |
| 1270-23031        | 00000/0000                                     | 20020/0609       | 04/19/73         | 40             | 3768            | 6410N 17851E                            | 36.2         | 161.8        |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1270-23033        | 00000/0000                                     | 20020/0610       | 04/19/73       | 60              | 3768                                    | 6249N        | 17737E       | 37.3                | 160.1                   | GGGG |
| 1271-00403        | 00000/0000                                     | 20020/0611       | 04/20/73       | 10              | 3769                                    | 8011N        | 15909W       | 19.8                | 212.8                   | GGGG |
| 1271-00410        | 00000/0000                                     | 20020/0612       | 04/20/73       | 10              | 3769                                    | 7930N        | 16630W       | 21.0                | 205.5                   | GGGG |
| 1271-00412        | 00000/0000                                     | 20020/0613       | 04/20/73       | 10              | 3769                                    | 7840N        | 17253W       | 22.2                | 199.0                   | GGGG |
| 1271-00415        | 00000/0000                                     | 20020/0614       | 04/20/73       | 10              | 3769                                    | 7744N        | 17823W       | 23.4                | 193.4                   | GGGG |
| 1271-00421        | 00000/0000                                     | 20020/0615       | 04/20/73       | 0               | 3769                                    | 7642N        | 17652E       | 24.6                | 188.6                   | GGGG |
| 1271-00424        | 00000/0000                                     | 20020/0616       | 04/20/73       | 0               | 3769                                    | 7537N        | 17250E       | 25.8                | 184.4                   | GGGG |
| 1271-00430        | 00000/0000                                     | 20020/0617       | 04/20/73       | 10              | 3769                                    | 7428N        | 16921E       | 27.0                | 180.7                   | GGGG |
| 1271-00433        | 00000/0000                                     | 20020/0618       | 04/20/73       | 10              | 3769                                    | 7316N        | 16619E       | 28.2                | 177.5                   | GGGG |
| 1271-00435        | 00000/0000                                     | 20020/0619       | 04/20/73       | 20              | 3769                                    | 7202N        | 16341E       | 29.4                | 174.6                   | GGGG |
| 1271-00442        | 00000/0000                                     | 20020/0620       | 04/20/73       | 30              | 3769                                    | 7046N        | 16122E       | 30.5                | 172.0                   | GGGG |
| 1271-09365        | 00000/0000                                     | 20020/0621       | 04/20/73       | 10              | 3774                                    | 1600N        | 00358E       | 59.2                | 94.2                    | GGGG |
| 1271-09372        | 00000/0000                                     | 20020/0622       | 04/20/73       | 0               | 3774                                    | 1439N        | 00338E       | 59.0                | 91.8                    | GGGG |
| 1271-09374        | 00000/0000                                     | 20020/0623       | 04/20/73       | 0               | 3774                                    | 1307N        | 00318E       | 58.8                | 89.3                    | GGGG |
| 1271-09381        | 00000/0000                                     | 20020/0624       | 04/20/73       | 10              | 3774                                    | 1141N        | 00258E       | 58.5                | 86.9                    | GGGG |
| 1271-14341        | 00000/0000                                     | 20020/0625       | 04/20/73       | 10              | 3777                                    | 5846N        | 05750W       | 40.8                | 155.3                   | GGGG |
| 1271-14344        | 00000/0000                                     | 20020/0626       | 04/20/73       | 20              | 3777                                    | 5722N        | 05845W       | 41.9                | 153.7                   | GGGG |
| 1271-14350        | 00000/0000                                     | 20020/0627       | 04/20/73       | 20              | 3777                                    | 5559N        | 05936W       | 42.9                | 152.2                   | GGGG |
| 1271-14353        | 00000/0000                                     | 20020/0628       | 04/20/73       | 10              | 3777                                    | 5435N        | 06024W       | 43.9                | 150.7                   | GGGG |
| 1271-14355        | 00000/0000                                     | 20020/0629       | 04/20/73       | 30              | 3777                                    | 5311N        | 06109W       | 45.0                | 149.1                   | GGGG |
| 1271-14362        | 00000/0000                                     | 20020/0630       | 04/20/73       | 70              | 3777                                    | 5147N        | 06152W       | 46.0                | 147.6                   | GGGG |
| 1271-14364        | 00000/0000                                     | 20020/0631       | 04/20/73       | 20              | 3777                                    | 5022N        | 06233W       | 46.9                | 146.0                   | GGGG |
| 1271-14371        | 00000/0000                                     | 20020/0632       | 04/20/73       | 10              | 3777                                    | 4858N        | 06313W       | 47.9                | 144.4                   | GGGG |
| 1271-14382        | 00000/0000                                     | 20020/0633       | 04/20/73       | 20              | 3777                                    | 4442N        | 06459W       | 50.6                | 139.3                   | GGGG |
| 1271-14385        | 00000/0000                                     | 20020/0634       | 04/20/73       | 10              | 3777                                    | 4317N        | 06531W       | 51.5                | 137.6                   | GGGG |
| 1271-14391        | 00000/0000                                     | 20020/0635       | 04/20/73       | 10              | 3777                                    | 4152N        | 06601W       | 52.3                | 135.8                   | GGGG |
| 1271-14394        | 00000/0000                                     | 20020/0636       | 04/20/73       | 20              | 3777                                    | 4026N        | 06631W       | 53.1                | 133.9                   | PPPG |
| 1271-16200        | 00000/0000                                     | 20020/0637       | 04/20/73       | 90              | 3778                                    | 5018N        | 08824W       | 47.0                | 145.9                   | GGGG |
| 1271-16275        | 00000/0000                                     | 20020/0638       | 04/20/73       | 10              | 3778                                    | 2311N        | 09727W       | 59.1                | 106.8                   | GGGG |
| 1271-16282        | 00000/0000                                     | 20020/0639       | 04/20/73       | 10              | 3778                                    | 2144N        | 09749W       | 59.3                | 104.3                   | GGGG |
| 1271-16284        | 00000/0000                                     | 20020/0640       | 04/20/73       | 0               | 3778                                    | 2018N        | 09811W       | 59.4                | 101.7                   | GGGG |
| 1271-16291        | 00000/0000                                     | 20020/0641       | 04/20/73       | 10              | 3778                                    | 1852N        | 09833W       | 59.4                | 99.1                    | GGGG |
| 1271-17561        | 00000/0000                                     | 20020/0642       | 04/20/73       | 10              | 3779                                    | 7317N        | 09146W       | 28.4                | 177.5                   | GGGG |
| 1271-17563        | 00000/0000                                     | 20020/0643       | 04/20/73       | 20              | 3779                                    | 7203N        | 09426W       | 29.6                | 174.6                   | GGGG |
| 1271-17570        | 00000/0000                                     | 20020/0644       | 04/20/73       | 30              | 3779                                    | 7047N        | 09646W       | 30.8                | 172.0                   | GGGG |
| 1271-17572        | 00000/0000                                     | 20020/0645       | 04/20/73       | 100             | 3779                                    | 6929N        | 09849W       | 31.9                | 169.7                   | GGGG |
| 1271-17575        | 00000/0000                                     | 20020/0646       | 04/20/73       | 100             | 3779                                    | 6810N        | 10039W       | 33.1                | 167.5                   | GGGG |
| 1271-17581        | 00000/0000                                     | 20020/0647       | 04/20/73       | 100             | 3779                                    | 6651N        | 10218W       | 34.2                | 165.5                   | GGGG |
| 1271-17584        | 00000/0000                                     | 20020/0648       | 04/20/73       | 100             | 3779                                    | 6531N        | 10346W       | 35.4                | 163.6                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1271-17590        | 00000/0000                                     | 20020/0649       | 04/20/73       | 100             | 3779                                    | 6410N        | 10507W       | 36.5                | 161.8                   | GGGG |
| 1271-17593        | 00000/0000                                     | 20020/0650       | 04/20/73       | 20              | 3779                                    | 6249N        | 10621W       | 37.6                | 160.1                   | GGGG |
| 1271-17595        | 00000/0000                                     | 20020/0651       | 04/20/73       | 10              | 3779                                    | 6127N        | 10730W       | 38.7                | 158.4                   | GGGG |
| 1271-18002        | 00000/0000                                     | 20020/0652       | 04/20/73       | 10              | 3779                                    | 6004N        | 10833W       | 39.8                | 156.8                   | GGGG |
| 1271-18004        | 00000/0000                                     | 20020/0653       | 04/20/73       | 20              | 3779                                    | 5841N        | 10932W       | 40.9                | 155.2                   | GGGG |
| 1271-18011        | 00000/0000                                     | 20020/0654       | 04/20/73       | 20              | 3779                                    | 5718N        | 11026W       | 41.9                | 153.7                   | GGGG |
| 1271-18013        | 00000/0000                                     | 20020/0655       | 04/20/73       | 30              | 3779                                    | 5555N        | 11117W       | 43.0                | 152.1                   | GGGG |
| 1271-18020        | 00000/0000                                     | 20020/0656       | 04/20/73       | 50              | 3779                                    | 5431N        | 11206W       | 44.0                | 150.6                   | GGGG |
| 1271-18022        | 00000/0000                                     | 20020/0657       | 04/20/73       | 60              | 3779                                    | 5307N        | 11251W       | 45.0                | 149.0                   | GGGG |
| 1271-18025        | 00000/0000                                     | 20020/0658       | 04/20/73       | 40              | 3779                                    | 5143N        | 11334W       | 46.0                | 147.5                   | GGGG |
| 1271-18031        | 00000/0000                                     | 20020/0659       | 04/20/73       | 50              | 3779                                    | 5019N        | 11415W       | 47.0                | 145.9                   | GGGG |
| 1271-18084        | 00000/0000                                     | 20020/0660       | 04/20/73       | 30              | 3779                                    | 3148N        | 12055W       | 57.0                | 121.3                   | GGGG |
| 1271-19372        | 00000/0000                                     | 20020/0661       | 04/20/73       | 10              | 3780                                    | 7842N        | 09652W       | 22.5                | 199.1                   | GGGG |
| 1271-19375        | 00000/0000                                     | 20020/0662       | 04/20/73       | 10              | 3780                                    | 7745N        | 10223W       | 23.7                | 193.5                   | GGGG |
| 1271-19381        | 00000/0000                                     | 20020/0663       | 04/20/73       | 10              | 3780                                    | 7444N        | 10706W       | 24.9                | 188.7                   | GGGG |
| 1271-19384        | 00000/0000                                     | 20020/0664       | 04/20/73       | 10              | 3780                                    | 7538N        | 11110W       | 26.1                | 184.5                   | GGGG |
| 1271-19390        | 00000/0000                                     | 20020/0665       | 04/20/73       | 0               | 3780                                    | 7429N        | 11438W       | 27.3                | 180.8                   | GGGG |
| 1271-19393        | 00000/0000                                     | 20020/0666       | 04/20/73       | 0               | 3780                                    | 7316N        | 11739W       | 28.5                | 177.5                   | GGGG |
| 1271-19395        | 00000/0000                                     | 20020/0667       | 04/20/73       | 10              | 3780                                    | 7202N        | 12017W       | 29.6                | 174.6                   | GGGG |
| 1271-19402        | 00000/0000                                     | 20020/0668       | 04/20/73       | 50              | 3780                                    | 7046N        | 12236W       | 30.8                | 172.0                   | GGGG |
| 1271-19404        | 00000/0000                                     | 20020/0669       | 04/20/73       | 60              | 3780                                    | 6929N        | 12439W       | 32.0                | 169.7                   | GGGG |
| 1271-19411        | 00000/0000                                     | 20020/0670       | 04/20/73       | 40              | 3780                                    | 6811N        | 12628W       | 33.1                | 167.5                   | GGGG |
| 1271-19413        | 00000/0000                                     | 20020/0671       | 04/20/73       | 10              | 3780                                    | 6652N        | 12807W       | 34.3                | 165.5                   | GGGG |
| 1271-19420        | 00000/0000                                     | 20020/0672       | 04/20/73       | 0               | 3780                                    | 6532N        | 12936W       | 35.4                | 163.6                   | GGGG |
| 1271-19422        | 00000/0000                                     | 20020/0673       | 04/20/73       | 20              | 3780                                    | 6410N        | 13058W       | 36.5                | 161.8                   | GGGG |
| 1271-21201        | 00000/0000                                     | 20020/0674       | 04/20/73       | 10              | 3781                                    | 7930N        | 11606W       | 21.3                | 205.6                   | GGGG |
| 1271-21204        | 00000/0000                                     | 20020/0675       | 04/20/73       | 0               | 3781                                    | 7841N        | 12229W       | 22.5                | 199.1                   | GGGG |
| 1271-21210        | 00000/0000                                     | 20020/0676       | 04/20/73       | 0               | 3781                                    | 7745N        | 12802W       | 23.7                | 193.5                   | GGGG |
| 1271-21213        | 00000/0000                                     | 20020/0677       | 04/20/73       | 0               | 3781                                    | 7643N        | 13247W       | 24.9                | 188.7                   | GGGG |
| 1271-21215        | 00000/0000                                     | 20020/0678       | 04/20/73       | 0               | 3781                                    | 7538N        | 13649W       | 26.1                | 184.5                   | GGGG |
| 1271-21222        | 00000/0000                                     | 20020/0679       | 04/20/73       | 10              | 3781                                    | 7429N        | 14020W       | 27.3                | 180.8                   | GGGG |
| 1271-21224        | 00000/0000                                     | 20020/0680       | 04/20/73       | 20              | 3781                                    | 7317N        | 14322W       | 28.5                | 177.5                   | GGGG |
| 1271-21231        | 00000/0000                                     | 20020/0681       | 04/20/73       | 20              | 3781                                    | 7203N        | 14601W       | 29.7                | 174.6                   | GGGG |
| 1271-23033        | 00000/0000                                     | 20020/0682       | 04/20/73       | 10              | 3782                                    | 7931N        | 14143W       | 21.3                | 205.8                   | PGGG |
| 1271-23035        | 00000/0000                                     | 20020/0683       | 04/20/73       | 10              | 3782                                    | 7842N        | 14810W       | 22.5                | 199.4                   | GGGG |
| 1271-23042        | 00000/0000                                     | 20020/0684       | 04/20/73       | 10              | 3782                                    | 7746N        | 15341W       | 23.7                | 193.7                   | GGGG |
| 1271-23044        | 00000/0000                                     | 20020/0685       | 04/20/73       | 10              | 3782                                    | 7645N        | 15826W       | 24.9                | 188.8                   | GGGG |
| 1271-23051        | 00000/0000                                     | 20020/0686       | 04/20/73       | 10              | 3782                                    | 7540N        | 16230W       | 26.1                | 184.6                   | GGGG |
| 1271-23053        | 00000/0000                                     | 20020/0687       | 04/20/73       | 20              | 3782                                    | 7431N        | 16602W       | 27.3                | 180.9                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 \* % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUNBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1271-23060        | 00000/0000                                     | 20020/0688       | 04/20/73       | 100              | 3782                                    | 7313N        | 16906W       | 28.5                | 177.6                   | GGGG |
| 1271-23062        | 00000/0000                                     | 20020/0689       | 04/20/73       | 100              | 3782                                    | 7205N        | 17145W       | 29.6                | 174.7                   | GGGG |
| 1271-23065        | 00000/0000                                     | 20020/0690       | 04/20/73       | 100              | 3782                                    | 7049N        | 17405W       | 30.8                | 172.1                   | PGGG |
| 1271-23071        | 00000/0000                                     | 20020/0691       | 04/20/73       | 100              | 3782                                    | 6932N        | 17609W       | 32.0                | 169.8                   | PGGG |
| 1271-23074        | 00000/0000                                     | 20020/0692       | 04/20/73       | 50               | 3782                                    | 6813N        | 17759W       | 33.1                | 167.6                   | GGGP |
| 1272-00462        | 00000/0000                                     | 20020/0693       | 04/21/73       | 0                | 3783                                    | 8012N        | 16011W       | 20.1                | 213.3                   | PPGG |
| 1272-00464        | 00000/0000                                     | 20020/0694       | 04/21/73       | 0                | 3783                                    | 7931N        | 16736W       | 21.3                | 205.8                   | PGGG |
| 1272-00471        | 00000/0000                                     | 20020/0695       | 04/21/73       | 0                | 3783                                    | 7842N        | 17402W       | 22.5                | 199.4                   | PGGG |
| 1272-00473        | 00000/0000                                     | 20020/0696       | 04/21/73       | 0                | 3783                                    | 7746N        | 17934W       | 23.7                | 193.7                   | PGGG |
| 1272-00480        | 00000/0000                                     | 20020/0697       | 04/21/73       | 10               | 3783                                    | 7645N        | 17541E       | 24.9                | 188.8                   | PGGG |
| 1272-00482        | 00000/0000                                     | 20020/0698       | 04/21/73       | 0                | 3783                                    | 7540N        | 17137E       | 26.1                | 184.6                   | PGGG |
| 1272-00485        | 00000/0000                                     | 20020/0699       | 04/21/73       | 0                | 3783                                    | 7431N        | 16807E       | 27.3                | 180.9                   | PGGG |
| 1272-00491        | 00000/0000                                     | 20020/0700       | 04/21/73       | 10               | 3783                                    | 7319N        | 16506E       | 28.5                | 177.6                   | PGGG |
| 1272-00494        | 00000/0000                                     | 20020/0701       | 04/21/73       | 30               | 3783                                    | 7205N        | 16226E       | 29.7                | 174.7                   | PGGG |
| 1272-00500        | 00000/0000                                     | 20020/0702       | 04/21/73       | 50               | 3783                                    | 7049N        | 16006E       | 30.8                | 172.1                   | PGGG |
| 1272-09421        | 00000/0000                                     | 20020/0703       | 04/21/73       | 20               | 3788                                    | 1730N        | 00255E       | 59.4                | 96.2                    | GGPG |
| 1272-09424        | 00000/0000                                     | 20020/0704       | 04/21/73       | 10               | 3788                                    | 1603N        | 00234E       | 59.3                | 93.7                    | GGPG |
| 1272-09430        | 00000/0000                                     | 20020/0705       | 04/21/73       | 0                | 3788                                    | 1435N        | 00213E       | 59.2                | 91.2                    | GGPG |
| 1272-09433        | 00000/0000                                     | 20020/0706       | 04/21/73       | 0                | 3788                                    | 1309N        | 00152E       | 58.9                | 88.7                    | GGPG |
| 1272-09435        | 00000/0000                                     | 20020/0707       | 04/21/73       | 0                | 3788                                    | 1143N        | 00131E       | 58.6                | 86.3                    | GGPG |
| 1272-09442        | 00000/0000                                     | 20020/0708       | 04/21/73       | 10               | 3788                                    | 1016N        | 00111E       | 58.3                | 84.0                    | GGPG |
| 1272-14450        | 00000/0000                                     | 20020/0709       | 04/21/73       | 0                | 3791                                    | 4151N        | 06728W       | 52.6                | 135.5                   | PGGG |
| 1272-14452        | 00000/0000                                     | 20020/0710       | 04/21/73       | 0                | 3791                                    | 4026N        | 06758W       | 53.4                | 133.6                   | GGG  |
| 1272-16331        | 00000/0000                                     | 20020/0711       | 04/21/73       | 20               | 3792                                    | 2442N        | 09830W       | 59.1                | 108.9                   | GGGG |
| 1272-16334        | 00000/0000                                     | 20020/0712       | 04/21/73       | 10               | 3792                                    | 2315N        | 09853W       | 59.3                | 106.3                   | GGGG |
| 1272-16340        | 00000/0000                                     | 20020/0713       | 04/21/73       | 10               | 3792                                    | 2148N        | 09915W       | 59.5                | 103.8                   | GGGG |
| 1272-16343        | 00000/0000                                     | 20020/0714       | 04/21/73       | 0                | 3792                                    | 2022N        | 09937W       | 59.5                | 101.2                   | GGGG |
| 1272-16345        | 00000/0000                                     | 20020/0715       | 04/21/73       | 0                | 3792                                    | 1856N        | 09959W       | 59.5                | 98.6                    | GGGG |
| 1272-16352        | 00000/0000                                     | 20020/0716       | 04/21/73       | 10               | 3792                                    | 1729N        | 10020W       | 59.5                | 96.1                    | GGGG |
| 1272-18013        | 00000/0000                                     | 20020/0717       | 04/21/73       | 10               | 3793                                    | 7432N        | 09000W       | 27.5                | 181.0                   | G GP |
| 1272-18015        | 00000/0000                                     | 20020/0718       | 04/21/73       | 0                | 3793                                    | 7320N        | 09304W       | 28.7                | 177.7                   | GGGP |
| 1272-18022        | 00000/0000                                     | 20020/0719       | 04/21/73       | 10               | 3793                                    | 7205N        | 09544W       | 29.9                | 174.8                   | GGGG |
| 1272-18024        | 00000/0000                                     | 20020/0720       | 04/21/73       | 20               | 3793                                    | 7049N        | 09805W       | 31.1                | 172.2                   | GGGG |
| 1272-18031        | 00000/0000                                     | 20020/0721       | 04/21/73       | 60               | 3793                                    | 6932N        | 10008W       | 32.2                | 169.8                   | GGGG |
| 1272-18033        | 00000/0000                                     | 20020/0722       | 04/21/73       | 90               | 3793                                    | 6814N        | 10159W       | 33.4                | 167.6                   | GGGP |
| 1272-18040        | 00000/0000                                     | 20020/0723       | 04/21/73       | 90               | 3793                                    | 6655N        | 10338W       | 34.5                | 165.6                   | GGGG |
| 1272-18042        | 00000/0000                                     | 20020/0724       | 04/21/73       | 90               | 3793                                    | 6534N        | 10508W       | 35.7                | 163.7                   | GGGG |
| 1272-18045        | 00000/0000                                     | 20020/0725       | 04/21/73       | 90               | 3793                                    | 6414N        | 10629W       | 36.8                | 161.9                   | GGGG |
| 1272-18051        | 00000/0000                                     | 20020/0726       | 04/21/73       | 60               | 3793                                    | 6252N        | 10743W       | 37.9                | 160.1                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... PLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1272-18054        | 00000/0000                   | 20020/0727                  | 04/21/73         | 0              | 3793            | 6130N 10852W                            | 39.0         | 158.5        |              | GGGG                        |
| 1272-18060        | 00000/0000                   | 20020/0728                  | 04/21/73         | 0              | 3793            | 6008N 10955W                            | 40.1         | 156.8        |              | GGGG                        |
| 1272-18063        | 00000/0000                   | 20020/0729                  | 04/21/73         | 0              | 3793            | 5845N 11054W                            | 41.2         | 155.3        |              | GGGG                        |
| 1272-18065        | 00000/0000                   | 20020/0730                  | 04/21/73         | 20             | 3793            | 5722N 11149W                            | 42.2         | 153.7        |              | GGGG                        |
| 1272-18072        | 00000/0000                   | 20020/0731                  | 04/21/73         | 20             | 3793            | 5558N 11240W                            | 43.3         | 152.1        |              | GGGG                        |
| 1272-18074        | 00000/0000                   | 20020/0732                  | 04/21/73         | 10             | 3793            | 5435N 11329W                            | 44.3         | 150.6        |              | GGGG                        |
| 1272-18081        | 00000/0000                   | 20020/0733                  | 04/21/73         | 10             | 3793            | 5311N 11414W                            | 45.3         | 149.0        |              | GGGG                        |
| 1272-18083        | 00000/0000                   | 20020/0734                  | 04/21/73         | 0              | 3793            | 5147N 11457W                            | 46.3         | 147.5        |              | GGGG                        |
| 1272-18090        | 00000/0000                   | 20020/0735                  | 04/21/73         | 0              | 3793            | 5023N 11539W                            | 47.3         | 145.9        |              | GGGG                        |
| 1272-18142        | 00000/0000                   | 20020/0736                  | 04/21/73         | 10             | 3793            | 3154N 12219W                            | 57.3         | 121.0        |              | GGGG                        |
| 1272-18145        | 00000/0000                   | 20020/0737                  | 04/21/73         | 20             | 3793            | 3028N 12245W                            | 57.8         | 118.6        |              | GGGG                        |
| 1272-19430        | 00000/0000                   | 20020/0738                  | 04/21/73         | 10             | 3794            | 7842N 09758W                            | 22.8         | 199.5        |              | GGGG                        |
| 1272-19433        | 00000/0000                   | 20020/0739                  | 04/21/73         | 10             | 3794            | 7746N 10331W                            | 24.0         | 193.8        |              | GGGG                        |
| 1272-19435        | 00000/0000                   | 20020/0740                  | 04/21/73         | 10             | 3794            | 7645N 10817W                            | 25.2         | 188.9        |              | GGGG                        |
| 1272-19442        | 00000/0000                   | 20020/0741                  | 04/21/73         | 0              | 3794            | 7539N 11222W                            | 26.4         | 184.7        |              | GGGG                        |
| 1272-19444        | 00000/0000                   | 20020/0742                  | 04/21/73         | 0              | 3794            | 7430N 11553W                            | 27.6         | 181.0        |              | GGGG                        |
| 1272-19451        | 00000/0000                   | 20020/0743                  | 04/21/73         | 0              | 3794            | 7319N 11854W                            | 28.7         | 177.7        |              | GGGG                        |
| 1272-19453        | 00000/0000                   | 20020/0744                  | 04/21/73         | 10             | 3794            | 7205N 12133W                            | 29.9         | 174.8        |              | GGGG                        |
| 1272-19460        | 00000/0000                   | 20020/0745                  | 04/21/73         | 10             | 3794            | 7049N 12353W                            | 31.1         | 172.2        |              | GGGG                        |
| 1272-19462        | 00000/0000                   | 20020/0746                  | 04/21/73         | 50             | 3794            | 6932N 12556W                            | 32.3         | 169.8        |              | GGGG                        |
| 1272-19465        | 00000/0000                   | 20020/0747                  | 04/21/73         | 60             | 3794            | 6814N 12747W                            | 33.4         | 167.6        |              | GGGG                        |
| 1272-19471        | 00000/0000                   | 20020/0748                  | 04/21/73         | 70             | 3794            | 6655N 12927W                            | 34.6         | 165.6        |              | GGGG                        |
| 1272-19474        | 00000/0000                   | 20020/0749                  | 04/21/73         | 70             | 3794            | 6534N 13057W                            | 35.7         | 163.7        |              | GGGG                        |
| 1272-19480        | 00000/0000                   | 20020/0750                  | 04/21/73         | 70             | 3794            | 6414N 13219W                            | 36.8         | 161.9        |              | GGGG                        |
| 1272-21255        | 00000/0000                   | 20020/0751                  | 04/21/73         | 0              | 3795            | 7932N 11719W                            | 21.6         | 206.0        |              | GGGG                        |
| 1272-21262        | 00000/0000                   | 20020/0752                  | 04/21/73         | 0              | 3795            | 7843N 12343W                            | 22.8         | 199.5        |              | GGGG                        |
| 1272-21264        | 00000/0000                   | 20020/0753                  | 04/21/73         | 0              | 3795            | 7747N 12917W                            | 24.0         | 193.8        |              | GGGG                        |
| 1272-21271        | 00000/0000                   | 20020/0754                  | 04/21/73         | 0              | 3795            | 7645N 13403W                            | 25.2         | 188.9        |              | GGGG                        |
| 1272-21273        | 00000/0000                   | 20020/0755                  | 04/21/73         | 10             | 3795            | 7540N 13808W                            | 26.4         | 184.7        |              | GGGG                        |
| 1272-21280        | 00000/0000                   | 20020/0756                  | 04/21/73         | 10             | 3795            | 7431N 14141W                            | 27.6         | 181.0        |              | GGGG                        |
| 1272-21282        | 00000/0000                   | 20020/0757                  | 04/21/73         | 20             | 3795            | 7319N 14444W                            | 28.8         | 177.7        |              | GGGG                        |
| 1272-21285        | 00000/0000                   | 20020/0758                  | 04/21/73         | 30             | 3795            | 7205N 14723W                            | 29.9         | 174.8        |              | GGGG                        |
| 1272-23085        | 00000/0000                   | 20020/0759                  | 04/21/73         | 30             | 3796            | 8011N 13545W                            | 20.4         | 213.4        |              | GGGG                        |
| 1272-23091        | 00000/0000                   | 20020/0760                  | 04/21/73         | 60             | 3796            | 7931N 14309W                            | 21.6         | 206.0        |              | GGGG                        |
| 1272-23094        | 00000/0000                   | 20020/0761                  | 04/21/73         | 30             | 3796            | 7843N 14935W                            | 22.8         | 199.4        |              | GGGG                        |
| 1272-23100        | 00000/0000                   | 20020/0762                  | 04/21/73         | 10             | 3796            | 7747N 15509W                            | 24.0         | 193.8        |              | GGGG                        |
| 1272-23103        | 00000/0000                   | 20020/0763                  | 04/21/73         | 10             | 3796            | 7645N 15953W                            | 25.2         | 188.9        |              | GGGG                        |
| 1272-23105        | 00000/0000                   | 20020/0764                  | 04/21/73         | 0              | 3796            | 7540N 16357W                            | 26.4         | 184.7        |              | GGGG                        |
| 1272-23112        | 00000/0000                   | 20020/0765                  | 04/21/73         | 0              | 3796            | 7431N 16728W                            | 27.6         | 181.0        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |       |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|-------|
| 1272-23114        | 00000/0000                                     | 20020/0766       | 04/21/73       | 0               | 3796                                    | 7319N        | 17031W       | 28.8                | 177.7                   | GGGG  |
| 1272-23121        | 00000/0000                                     | 20020/0767       | 04/21/73       | 100             | 3796                                    | 7205N        | 17310W       | 30.0                | 174.8                   | GGGG  |
| 1272-23123        | 00000/0000                                     | 20020/0768       | 04/21/73       | 50              | 3796                                    | 7050N        | 17531W       | 31.1                | 172.2                   | GGGG  |
| 1272-23130        | 00000/0000                                     | 20020/0769       | 04/21/73       | 80              | 3796                                    | 6932N        | 17736W       | 32.3                | 169.8                   | GGGG  |
| 1272-23132        | 00000/0000                                     | 20020/0770       | 04/21/73       | 60              | 3796                                    | 6813N        | 17927W       | 33.5                | 167.6                   | GGGG  |
| 1273-00520        | 00000/0000                                     | 20020/0771       | 04/22/73       | 30              | 3797                                    | 8011N        | 16133W       | 20.4                | 213.4                   | GGGG  |
| 1273-00523        | 00000/0000                                     | 20020/0772       | 04/22/73       | 40              | 3797                                    | 7931N        | 16857W       | 21.6                | 206.0                   | GGGG  |
| 1273-00525        | 00000/0000                                     | 20020/0773       | 04/22/73       | 10              | 3797                                    | 7842N        | 17524W       | 22.8                | 199.4                   | GGGG  |
| 1273-00532        | 00000/0000                                     | 20020/0774       | 04/22/73       | 0               | 3797                                    | 7746N        | 17901E       | 24.1                | 193.8                   | GGGG  |
| 1273-00534        | 00000/0000                                     | 20020/0775       | 04/22/73       | 0               | 3797                                    | 7645N        | 17415E       | 25.3                | 188.9                   | GGGG  |
| 1273-00541        | 00000/0000                                     | 20020/0776       | 04/22/73       | 0               | 3797                                    | 7540N        | 17010E       | 26.4                | 184.7                   | GGGG  |
| 1273-00543        | 00000/0000                                     | 20020/0777       | 04/22/73       | 0               | 3797                                    | 7431N        | 16640E       | 27.6                | 181.0                   | GGGG  |
| 1273-00550        | 00000/0000                                     | 20020/0778       | 04/22/73       | 30              | 3797                                    | 7318N        | 16338E       | 28.8                | 177.7                   | GGGG  |
| 1273-09480        | 00000/0000                                     | 20020/0779       | 04/22/73       | 60              | 3802                                    | 7205N        | 00130E       | 59.6                | 95.6                    | GG P  |
| 1273-09482        | 00000/0000                                     | 20020/0780       | 04/22/73       | 40              | 3802                                    | 1603N        | 00109E       | 59.4                | 93.1                    | GGGP  |
| 1273-09485        | 00000/0000                                     | 20020/0781       | 04/22/73       | 30              | 3802                                    | 1436N        | 00048E       | 59.3                | 90.6                    | GGGP  |
| 1273-09491        | 00000/0000                                     | 20020/0782       | 04/22/73       | 10              | 3802                                    | 1310N        | 00027E       | 59.0                | 88.1                    | GGGP  |
| 1273-09494        | 00000/0000                                     | 20020/0783       | 04/22/73       | 20              | 3802                                    | 1143N        | 00006E       | 58.7                | 85.7                    | PGGP  |
| 1273-09500        | 00000/0000                                     | 20020/0784       | 04/22/73       | 10              | 3802                                    | 1016N        | 00013W       | 58.3                | 83.3                    | GGGG  |
| 1273-14451        | 00000/0000                                     | 20020/0785       | 04/22/73       | 10              | 3805                                    | 6008N        | 05940W       | 40.4                | 156.8                   | GP GG |
| 1273-14454        | 00000/0000                                     | 20020/0786       | 04/22/73       | 0               | 3805                                    | 5845N        | 06039W       | 41.5                | 155.2                   | GGGP  |
| 1273-14460        | 00000/0000                                     | 20020/0787       | 04/22/73       | 0               | 3805                                    | 5722N        | 06133W       | 42.5                | 153.6                   | PGGP  |
| 1273-14463        | 00000/0000                                     | 20020/0788       | 04/22/73       | 0               | 3805                                    | 5659N        | 06224W       | 43.6                | 152.1                   | GGGP  |
| 1273-14465        | 00000/0000                                     | 20020/0789       | 04/22/73       | 30              | 3805                                    | 5435N        | 06312W       | 44.6                | 150.5                   | GGGP  |
| 1273-14472        | 00000/0000                                     | 20020/0790       | 04/22/73       | 60              | 3805                                    | 5311N        | 06357W       | 45.6                | 148.9                   | GP GP |
| 1273-14474        | 00000/0000                                     | 20020/0791       | 04/22/73       | 90              | 3805                                    | 5147N        | 06441W       | 46.6                | 147.4                   | GP GP |
| 1273-14481        | 00000/0000                                     | 20020/0792       | 04/22/73       | 90              | 3805                                    | 5023N        | 06522W       | 47.6                | 145.7                   | GP GP |
| 1273-14483        | 00000/0000                                     | 20020/0793       | 04/22/73       | 90              | 3805                                    | 4858N        | 06602W       | 48.6                | 144.1                   | GP GP |
| 1273-14515        | 00000/0000                                     | 20020/0794       | 04/22/73       | 20              | 3805                                    | 3736N        | 07024W       | 55.1                | 129.4                   | GP GP |
| 1273-14522        | 00000/0000                                     | 20020/0795       | 04/22/73       | 20              | 3805                                    | 3610N        | 07051W       | 55.8                | 127.3                   | GGGP  |
| 1273-14524        | 00000/0000                                     | 20020/0796       | 04/22/73       | 10              | 3805                                    | 3445N        | 07117W       | 56.4                | 125.1                   | PGGP  |
| 1273-14531        | 00000/0000                                     | 20020/0797       | 04/22/73       | 10              | 3805                                    | 3320N        | 07144W       | 57.0                | 122.9                   | GP GP |
| 1273-14533        | 00000/0000                                     | 20020/0798       | 04/22/73       | 20              | 3805                                    | 3153N        | 07210W       | 57.5                | 120.6                   | PGGP  |
| 1273-14540        | 00000/0000                                     | 20020/0799       | 04/22/73       | 60              | 3805                                    | 3027N        | 07235W       | 58.0                | 118.3                   | GP GP |
| 1273-14542        | 00000/0000                                     | 20020/0800       | 04/22/73       | 100             | 3805                                    | 2901N        | 07259W       | 58.4                | 115.8                   | PPGP  |
| 1273-14545        | 00000/0000                                     | 20020/0801       | 04/22/73       | 80              | 3805                                    | 2735N        | 07322W       | 58.8                | 113.4                   | GGGP  |
| 1273-14551        | 00000/0000                                     | 20020/0802       | 04/22/73       | 60              | 3805                                    | 2609N        | 07345W       | 59.1                | 110.9                   | GGGP  |
| 1273-14554        | 00000/0000                                     | 20020/0803       | 04/22/73       | 30              | 3805                                    | 2442N        | 07408W       | 59.3                | 108.4                   | GP GP |
| 1273-14560        | 00000/0000                                     | 20020/0804       | 04/22/73       | 20              | 3805                                    | 2315N        | 07430W       | 59.5                | 105.8                   | GGGP  |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ARRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|------|
| 1273-16304        | 00000/0000                                     | 20020/0805       | 04/22/73       | 100             | 3806                               | 5310N                               | 08952W       | 45.7         | 148.9        |                             | GGGG |
| 1273-16310        | 00000/0000                                     | 20020/0806       | 04/22/73       | 90              | 3806                               | 5146N                               | 09035W       | 46.7         | 147.4        |                             | GGGG |
| 1273-16313        | 00000/0000                                     | 20020/0807       | 04/22/73       | 90              | 3806                               | 5021N                               | 09115W       | 47.6         | 145.7        |                             | GGGG |
| 1273-16390        | 00000/0000                                     | 20020/0808       | 04/22/73       | 80              | 3806                               | 2442N                               | 09953W       | 59.3         | 108.3        |                             | GGGG |
| 1273-16392        | 00000/0000                                     | 20020/0809       | 04/22/73       | 60              | 3806                               | 2315N                               | 10016W       | 59.5         | 105.8        |                             | GGGG |
| 1273-16395        | 00000/0000                                     | 20020/0810       | 04/22/73       | 30              | 3806                               | 2149N                               | 10039W       | 59.6         | 103.2        |                             | GGGG |
| 1273-16401        | 00000/0000                                     | 20020/0811       | 04/22/73       | 40              | 3806                               | 2022N                               | 10102W       | 59.7         | 100.6        |                             | GGGG |
| 1273-16404        | 00000/0000                                     | 20020/0812       | 04/22/73       | 10              | 3806                               | 1855N                               | 10124W       | 59.7         | 98.0         |                             | GGGG |
| 1273-16410        | 00000/0000                                     | 20020/0813       | 04/22/73       | 30              | 3806                               | 1730N                               | 10146W       | 59.6         | 95.4         |                             | GGGG |
| 1273-18144        | 00000/0000                                     | 20020/0814       | 04/22/73       | 90              | 3807                               | 5022N                               | 11705W       | 47.6         | 145.7        |                             | GGG  |
| 1273-18194        | 00000/0000                                     | 20020/0815       | 04/22/73       | 40              | 3807                               | 3320N                               | 12321W       | 57.0         | 122.9        |                             | GGGG |
| 1273-19435        | 00000/0000                                     | 20022/0001       | 04/22/73       | 10              | 3808                               | 7843N                               | 09925W       | 23.1         | 199.6        |                             | GGGG |
| 1273-19491        | 00000/0000                                     | 20022/0002       | 04/22/73       | 10              | 3808                               | 7747N                               | 10501W       | 24.3         | 193.9        |                             | GGGG |
| 1273-19494        | 00000/0000                                     | 20022/0003       | 04/22/73       | 30              | 3808                               | 7645N                               | 10947W       | 25.5         | 189.0        |                             | GGGG |
| 1273-19500        | 00000/0000                                     | 20022/0004       | 04/22/73       | 0               | 3808                               | 7540N                               | 11350W       | 26.7         | 184.8        |                             | GGGG |
| 1273-19503        | 00000/0000                                     | 20022/0005       | 04/22/73       | 0               | 3808                               | 7431N                               | 11720W       | 27.9         | 181.0        |                             | GGGG |
| 1273-19505        | 00000/0000                                     | 20022/0006       | 04/22/73       | 50              | 3808                               | 7319N                               | 12022W       | 29.1         | 177.8        |                             | GGGG |
| 1273-19512        | 00000/0000                                     | 20022/0007       | 04/22/73       | 10              | 3808                               | 7206N                               | 12259W       | 30.3         | 174.8        |                             | GGGG |
| 1273-19514        | 00000/0000                                     | 20022/0008       | 04/22/73       | 10              | 3808                               | 7050N                               | 12518W       | 31.4         | 172.2        |                             | GGPG |
| 1273-19521        | 00000/0000                                     | 20022/0009       | 04/22/73       | 30              | 3808                               | 6933N                               | 12722W       | 32.6         | 169.8        |                             | GGGG |
| 1273-19523        | 00000/0000                                     | 20022/0010       | 04/22/73       | 70              | 3808                               | 6814N                               | 12914W       | 33.7         | 167.6        |                             | GGGG |
| 1273-19530        | 00000/0000                                     | 20022/0011       | 04/22/73       | 80              | 3808                               | 6655N                               | 13053W       | 34.9         | 165.6        |                             | GGGG |
| 1273-19532        | 00000/0000                                     | 20022/0012       | 04/22/73       | 60              | 3808                               | 6535N                               | 13223W       | 36.0         | 163.7        |                             | GGPG |
| 1273-21341        | 00000/0000                                     | 20022/0013       | 04/22/73       | 10              | 3809                               | 7320N                               | 14610W       | 29.1         | 177.8        |                             | GGGP |
| 1273-21343        | 00000/0000                                     | 20022/0014       | 04/22/73       | 80              | 3809                               | 7206N                               | 14850W       | 30.3         | 174.8        |                             | GGGP |
| 1273-23143        | 00000/0000                                     | 20022/0015       | 04/22/73       | 10              | 3810                               | 8012N                               | 13708W       | 20.7         | 213.5        |                             | GGGG |
| 1273-23145        | 00000/0000                                     | 20022/0016       | 04/22/73       | 10              | 3810                               | 7932N                               | 14431W       | 21.9         | 206.0        |                             | GGGG |
| 1273-23152        | 00000/0000                                     | 20022/0017       | 04/22/73       | 0               | 3810                               | 7843N                               | 15057W       | 23.2         | 199.5        |                             | GGPG |
| 1273-23154        | 00000/0000                                     | 20022/0018       | 04/22/73       | 0               | 3810                               | 7747N                               | 15631W       | 24.4         | 193.9        |                             | GGGG |
| 1273-23161        | 00000/0000                                     | 20022/0019       | 04/22/73       | 0               | 3810                               | 7646N                               | 16116W       | 25.6         | 189.0        |                             | GGGG |
| 1273-23163        | 00000/0000                                     | 20022/0020       | 04/22/73       | 0               | 3810                               | 7540N                               | 16521W       | 26.8         | 184.7        |                             | GGPG |
| 1273-23170        | 00000/0000                                     | 20022/0021       | 04/22/73       | 0               | 3810                               | 7431N                               | 16853W       | 27.9         | 181.0        |                             | GGGP |
| 1273-23172        | 00000/0000                                     | 20022/0022       | 04/22/73       | 100             | 3810                               | 7319N                               | 17157W       | 29.1         | 177.8        |                             | GGGP |
| 1273-23175        | 00000/0000                                     | 20022/0023       | 04/22/73       | 100             | 3810                               | 7205N                               | 17437W       | 30.3         | 174.8        |                             | GGGP |
| 1273-23181        | 00000/0000                                     | 20022/0024       | 04/22/73       | 90              | 3810                               | 7049N                               | 17657W       | 31.5         | 172.2        |                             | GGGG |
| 1274-00575        | 00000/0000                                     | 20020/0816       | 04/23/73       | 0               | 3811                               | 8011N                               | 16305W       | 20.8         | 213.5        |                             | GGGG |
| 1274-00581        | 00000/0000                                     | 20020/0817       | 04/23/73       | 10              | 3811                               | 7931N                               | 17028W       | 22.0         | 206.0        |                             | GGGG |
| 1274-00584        | 00000/0000                                     | 20020/0818       | 04/23/73       | 10              | 3811                               | 7843N                               | 17652W       | 23.2         | 199.5        |                             | GGGG |
| 1274-00590        | 00000/0000                                     | 20020/0819       | 04/23/73       | 0               | 3811                               | 7747N                               | 17733E       | 24.4         | 193.9        |                             | GGGG |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1274-00593        | 00000/0000                   | 20020/0820                  | 04/23/73         | 0              | 3811             | 7646N 17248E                            | 25.6         | 189.0        |                     | GGGG                    |
| 1274-00595        | 00000/0000                   | 20020/0821                  | 04/23/73         | 10             | 3811             | 7540N 16843E                            | 26.8         | 184.7        |                     | GGGG                    |
| 1274-01002        | 00000/0000                   | 20020/0822                  | 04/23/73         | 10             | 3811             | 7431N 16513E                            | 28.0         | 181.0        |                     | GGGG                    |
| 1274-09534        | 00000/0000                   | 20020/0823                  | 04/23/73         | 0              | 3816             | 1729N 00002E                            | 59.7         | 95.0         |                     | GGGG                    |
| 1274-09541        | 00000/0000                   | 20020/0824                  | 04/23/73         | 10             | 3816             | 1602N 00018W                            | 59.6         | 92.4         |                     | GGGG                    |
| 1274-09543        | 00000/0000                   | 20020/0825                  | 04/23/73         | 10             | 3816             | 1436N 00039W                            | 59.3         | 89.9         |                     | GGGG                    |
| 1274-09550        | 00000/0000                   | 20020/0826                  | 04/23/73         | 10             | 3816             | 1210N 00058W                            | 59.1         | 87.4         |                     | GGGG                    |
| 1274-09552        | 00000/0000                   | 20020/0827                  | 04/23/73         | 10             | 3816             | 1143N 00118W                            | 58.7         | 85.0         |                     | GGGP                    |
| 1274-09555        | 00000/0000                   | 20020/0828                  | 04/23/73         | 10             | 3816             | 1017N 00138W                            | 58.4         | 82.7         |                     | GGGG                    |
| 1274-14542        | 00000/0000                   | 20020/0829                  | 04/23/73         | 100            | 3819             | 4857N 06730W                            | 48.9         | 144.0        |                     | PPGP                    |
| 1274-14585        | 00000/0000                   | 20020/0830                  | 04/23/73         | 10             | 3819             | 3318N 07311W                            | 57.3         | 122.5        |                     | PPGP                    |
| 1274-14592        | 00000/0000                   | 20020/0831                  | 04/23/73         | 40             | 3819             | 3152N 07336W                            | 57.8         | 120.2        |                     | PPGP                    |
| 1274-14594        | 00000/0000                   | 20020/0832                  | 04/23/73         | 10             | 3819             | 3025N 07401W                            | 58.2         | 117.8        |                     | PPGP                    |
| 1274-15001        | 00000/0000                   | 20020/0833                  | 04/23/73         | 10             | 3819             | 2859N 07425W                            | 58.6         | 115.4        |                     | GGGP                    |
| 1274-15003        | 00000/0000                   | 20020/0834                  | 04/23/73         | 10             | 3819             | 2734N 07448W                            | 59.0         | 112.9        |                     | GGGP                    |
| 1274-15010        | 00000/0000                   | 20020/0835                  | 04/23/73         | 20             | 3819             | 2608N 07512W                            | 59.3         | 110.4        |                     | PPGP                    |
| 1274-15012        | 00000/0000                   | 20020/0836                  | 04/23/73         | 30             | 3819             | 2441N 07535W                            | 59.5         | 107.8        |                     | GGGP                    |
| 1274-15015        | 00000/0000                   | 20020/0837                  | 04/23/73         | 10             | 3819             | 2315N 07558W                            | 59.7         | 105.2        |                     | GGGP                    |
| 1274-16364        | 00000/0000                   | 20020/0838                  | 04/23/73         | 50             | 3820             | 5147N 09200W                            | 47.0         | 147.2        |                     | GGGP                    |
| 1274-16371        | 00000/0000                   | 20020/0839                  | 04/23/73         | 90             | 3820             | 5022N 09240W                            | 48.0         | 145.6        |                     | PPGP                    |
| 1274-16444        | 00000/0000                   | 20020/0840                  | 04/23/73         | 40             | 3820             | 2441N 10123W                            | 59.5         | 107.8        |                     | GGGG                    |
| 1274-16450        | 00000/0000                   | 20020/0841                  | 04/23/73         | 20             | 3820             | 2315N 10145W                            | 59.7         | 105.2        |                     | GGGG                    |
| 1274-16453        | 00000/0000                   | 20020/0842                  | 04/23/73         | 10             | 3820             | 2149N 10207W                            | 59.8         | 102.6        |                     | GGGG                    |
| 1274-16455        | 00000/0000                   | 20020/0843                  | 04/23/73         | 10             | 3820             | 2022N 10229W                            | 59.8         | 100.0        |                     | GGGG                    |
| 1274-16462        | 00000/0000                   | 20020/0844                  | 04/23/73         | 10             | 3820             | 1856N 10251W                            | 59.8         | 97.4         |                     | GGGG                    |
| 1274-16464        | 00000/0000                   | 20020/0845                  | 04/23/73         | 30             | 3820             | 1729N 10313W                            | 59.7         | 94.8         |                     | GGGG                    |
| 1274-18203        | 00000/0000                   | 20020/0846                  | 04/23/73         | 90             | 3821             | 5022N 11530W                            | 48.0         | 145.6        |                     | G GG                    |
| 1274-18253        | 00000/0000                   | 20020/0847                  | 04/23/73         | 100            | 3821             | 3319N 12447W                            | 57.3         | 122.5        |                     | GGGG                    |
| 1274-19573        | 00000/0000                   | 20020/0848                  | 04/23/73         | 40             | 3822             | 7050N 12648W                            | 31.8         | 172.3        |                     | GGGG                    |
| 1274-19575        | 00000/0000                   | 20020/0849                  | 04/23/73         | 50             | 3822             | 6933N 12851W                            | 32.9         | 169.9        |                     | GGGG                    |
| 1274-19582        | 00000/0000                   | 20020/0850                  | 04/23/73         | 20             | 3822             | 6215N 13041W                            | 34.1         | 167.7        |                     | GGGG                    |
| 1274-19584        | 00000/0000                   | 20020/0851                  | 04/23/73         | 20             | 3822             | 6655N 13221W                            | 35.2         | 165.6        |                     | GGGG                    |
| 1274-19591        | 00000/0000                   | 20020/0852                  | 04/23/73         | 0              | 3822             | 6535N 13350W                            | 36.4         | 163.7        |                     | GGGG                    |
| 1274-21370        | 00000/0000                   | 20020/0853                  | 04/23/73         | 10             | 3823             | 8012N 11251W                            | 21.0         | 213.6        |                     | GGGG                    |
| 1274-21372        | 00000/0000                   | 20020/0854                  | 04/23/73         | 20             | 3823             | 7932N 12015W                            | 22.2         | 206.2        |                     | GGGG                    |
| 1274-21375        | 00000/0000                   | 20020/0855                  | 04/23/73         | 20             | 3823             | 7843N 12643W                            | 23.5         | 199.6        |                     | GGGG                    |
| 1274-21381        | 00000/0000                   | 20020/0856                  | 04/23/73         | 10             | 3823             | 7747N 13217W                            | 24.7         | 194.0        |                     | GGGG                    |
| 1274-21384        | 00000/0000                   | 20020/0857                  | 04/23/73         | 10             | 3823             | 7646N 13700W                            | 25.9         | 189.1        |                     | GGGG                    |
| 1274-21390        | 00000/0000                   | 20020/0858                  | 04/23/73         | 10             | 3823             | 7540N 14104W                            | 27.1         | 184.8        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>RF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1274-21393        | 00000/0000                   | 20020/0859                  | 04/23/73         | 0              | 3823            | 7431N 14434W                            | 28.3         | 181.1        |              | GGGG                        |
| 1274-21395        | 00000/0000                   | 20020/0860                  | 04/23/73         | 10             | 3823            | 7319N 14736W                            | 29.4         | 177.8        |              | GGGG                        |
| 1274-21402        | 00000/0000                   | 20020/0861                  | 04/23/73         | 10             | 3823            | 7206N 15016W                            | 30.6         | 174.9        |              | GGGG                        |
| 1275-01033        | 00000/0000                   | 20020/0862                  | 04/24/73         | 10             | 3825            | 8512N 16427W                            | 21.1         | 213.6        |              | GGGG                        |
| 1275-01035        | 00000/0000                   | 20020/0863                  | 04/24/73         | 10             | 3825            | 7932N 17151W                            | 22.3         | 206.1        |              | GGGG                        |
| 1275-01042        | 00000/0000                   | 20020/0864                  | 04/24/73         | 0              | 3825            | 7843N 17818W                            | 23.5         | 199.6        |              | GGGG                        |
| 1275-01044        | 00000/0000                   | 20020/0865                  | 04/24/73         | 0              | 3825            | 7747N 17607E                            | 24.7         | 194.0        |              | GGGG                        |
| 1275-01051        | 00000/0000                   | 20020/0866                  | 04/24/73         | 0              | 3825            | 7646N 17123E                            | 25.9         | 189.1        |              | GGGG                        |
| 1275-01053        | 00000/0000                   | 20020/0867                  | 04/24/73         | 0              | 3825            | 7540N 16718E                            | 27.1         | 184.8        |              | GGGG                        |
| 1275-09595        | 00000/0000                   | 20020/0868                  | 04/24/73         | 10             | 3830            | 1602N 00142W                            | 59.7         | 91.8         |              | GGGG                        |
| 1275-10001        | 00000/0000                   | 20020/0869                  | 04/24/73         | 20             | 3830            | 1437N 00202W                            | 59.4         | 89.3         |              | GGGG                        |
| 1275-10004        | 00000/0000                   | 20020/0870                  | 04/24/73         | 10             | 3830            | 1310N 00223W                            | 59.1         | 86.8         |              | GGGG                        |
| 1275-10010        | 00000/0000                   | 20020/0871                  | 04/24/73         | 40             | 3830            | 1143N 00243W                            | 58.8         | 84.4         |              | GGGG                        |
| 1275-10013        | 00000/0000                   | 20020/0872                  | 04/24/73         | 30             | 3830            | 1016N 00303W                            | 58.4         | 82.0         |              | GGGG                        |
| 1275-14591        | 00000/0000                   | 20020/0873                  | 04/24/73         | 100            | 3833            | 5147N 06737W                            | 47.3         | 147.1        |              | G                           |
| 1275-14594        | 00000/0000                   | 20020/0874                  | 04/24/73         | 100            | 3833            | 5022N 06818W                            | 48.3         | 145.5        |              | GGG                         |
| 1275-15000        | 00000/0000                   | 20020/0875                  | 04/24/73         | 100            | 3833            | 4857N 06858W                            | 49.2         | 143.8        |              | GGG                         |
| 1275-15053        | 00000/0000                   | 20020/0876                  | 04/24/73         | 100            | 3833            | 3025N 07526W                            | 58.5         | 117.4        |              | G GG                        |
| 1275-15055        | 00000/0000                   | 20020/0877                  | 04/24/73         | 100            | 3833            | 2859N 07550W                            | 58.9         | 114.9        |              | G GP                        |
| 1275-15062        | 00000/0000                   | 20020/0878                  | 04/24/73         | 30             | 3833            | 2733N 07614W                            | 59.2         | 112.4        |              | G                           |
| 1275-16384        | 00000/0000                   | 20020/0879                  | 04/24/73         | 0              | 3834            | 6413N 08502W                            | 37.8         | 161.9        |              | GGGG                        |
| 1275-16391        | 00000/0000                   | 20020/0880                  | 04/24/73         | 0              | 3834            | 6252N 08617W                            | 38.9         | 160.1        |              | GGGG                        |
| 1275-16393        | 00000/0000                   | 20020/0881                  | 04/24/73         | 0              | 3834            | 6131N 08726W                            | 40.0         | 158.4        |              | GGGG                        |
| 1275-16400        | 00000/0000                   | 20020/0882                  | 04/24/73         | 0              | 3834            | 6009N 08829W                            | 41.1         | 156.8        |              | GGGG                        |
| 1275-16402        | 00000/0000                   | 20020/0883                  | 04/24/73         | 0              | 3834            | 5846N 08928W                            | 42.2         | 155.1        |              | GGGG                        |
| 1275-16405        | 00000/0000                   | 20020/0884                  | 04/24/73         | 80             | 3834            | 5723N 09023W                            | 43.2         | 153.5        |              | GGGG                        |
| 1275-16411        | 00000/0000                   | 20020/0885                  | 04/24/73         | 0              | 3834            | 5659N 09115W                            | 44.3         | 151.9        |              | GGGG                        |
| 1275-16423        | 00000/0000                   | 20020/0886                  | 04/24/73         | 40             | 3834            | 5146N 09329W                            | 47.3         | 147.1        |              | GG G                        |
| 1275-16425        | 00000/0000                   | 20020/0887                  | 04/24/73         | 60             | 3834            | 5022N 09409W                            | 48.3         | 145.5        |              | GG G                        |
| 1275-16500        | 00000/0000                   | 20020/0888                  | 04/24/73         | 30             | 3834            | 2607N 10227W                            | 59.5         | 109.8        |              | GGGG                        |
| 1275-16502        | 00000/0000                   | 20020/0889                  | 04/24/73         | 60             | 3834            | 2441N 10251W                            | 59.7         | 107.2        |              | GGGG                        |
| 1275-16505        | 00000/0000                   | 20020/0890                  | 04/24/73         | 60             | 3834            | 2314N 10314W                            | 59.9         | 104.6        |              | GGGG                        |
| 1275-16511        | 00000/0000                   | 20020/0891                  | 04/24/73         | 20             | 3834            | 2147N 10336W                            | 60.0         | 102.0        |              | GGGG                        |
| 1275-16514        | 00000/0000                   | 20020/0892                  | 04/24/73         | 20             | 3834            | 2020N 10358W                            | 60.0         | 99.4         |              | GGGG                        |
| 1275-16520        | 00000/0000                   | 20020/0893                  | 04/24/73         | 70             | 3834            | 1854N 10419W                            | 59.9         | 96.8         |              | GGGG                        |
| 1275-16523        | 00000/0000                   | 20020/0894                  | 04/24/73         | 80             | 3834            | 1728N 10441W                            | 59.8         | 94.2         |              | GGGG                        |
| 1275-16525        | 00000/0000                   | 20020/0895                  | 04/24/73         | 60             | 3834            | 1601N 10502W                            | 59.7         | 91.6         |              | GGGG                        |
| 1275-18254        | 00000/0000                   | 20020/0896                  | 04/24/73         | 80             | 3835            | 5146N 11915W                            | 47.3         | 147.1        |              | GGGG                        |
| 1275-18261        | 00000/0000                   | 20020/0897                  | 04/24/73         | 50             | 3835            | 5022N 11956W                            | 48.3         | 145.5        |              | GGGG                        |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|------|
| 1275-20002        | 00000/0000                                     | 20020/0898       | 04/24/73       | 20              | 3836                               | 7844N                               | 10215W       | 23.8         | 199.7               |                         | PPGG |
| 1275-20004        | 00000/0000                                     | 20020/0899       | 04/24/73       | 40              | 3836                               | 7748N                               | 10750W       | 25.0         | 194.0               |                         | PPGG |
| 1275-20011        | 00000/0000                                     | 20020/0900       | 04/24/73       | 70              | 3836                               | 7647N                               | 11237W       | 26.2         | 189.1               |                         | PPGG |
| 1275-20013        | 00000/0000                                     | 20020/0901       | 04/24/73       | 60              | 3836                               | 7541N                               | 11644W       | 27.4         | 184.9               |                         | PPGG |
| 1275-20020        | 00000/0000                                     | 20020/0902       | 04/24/73       | 70              | 3836                               | 7432N                               | 12016W       | 28.6         | 181.1               |                         | PPGG |
| 1275-20022        | 00000/0000                                     | 20020/0903       | 04/24/73       | 20              | 3836                               | 7320N                               | 12318W       | 29.7         | 177.9               |                         | PPGG |
| 1275-20025        | 00000/0000                                     | 20020/0904       | 04/24/73       | 0               | 3836                               | 7206N                               | 12555W       | 30.9         | 174.9               |                         | PPGG |
| 1275-20031        | 00000/0000                                     | 20020/0905       | 04/24/73       | 20              | 3836                               | 7050N                               | 12815W       | 32.1         | 172.3               |                         | GGGG |
| 1275-20034        | 00000/0000                                     | 20020/0906       | 04/24/73       | 90              | 3836                               | 6933N                               | 13019W       | 33.3         | 169.9               |                         | GGGG |
| 1275-20040        | 00000/0000                                     | 20020/0907       | 04/24/73       | 60              | 3836                               | 6814N                               | 13209W       | 34.4         | 167.7               |                         | GGGG |
| 1275-20043        | 00000/0000                                     | 20020/0908       | 04/24/73       | 70              | 3836                               | 6655N                               | 13348W       | 35.6         | 165.6               |                         | GGGG |
| 1275-23260        | 00000/0000                                     | 20020/0909       | 04/24/73       | 70              | 3838                               | 8012N                               | 14006W       | 21.4         | 213.6               |                         | GGGG |
| 1275-23262        | 00000/0000                                     | 20020/0910       | 04/24/73       | 40              | 3838                               | 7932N                               | 14728W       | 22.6         | 206.2               |                         | GGGG |
| 1275-23265        | 00000/0000                                     | 20020/0911       | 04/24/73       | 10              | 3838                               | 7843N                               | 15353W       | 23.8         | 199.7               |                         | GGGG |
| 1275-23271        | 00000/0000                                     | 20020/0912       | 04/24/73       | 10              | 3838                               | 7747N                               | 15925W       | 25.0         | 194.0               |                         | GGGG |
| 1275-23274        | 00000/0000                                     | 20020/0913       | 04/24/73       | 10              | 3838                               | 7645N                               | 16410W       | 26.2         | 189.1               |                         | GGGG |
| 1275-23280        | 00000/0000                                     | 20020/0914       | 04/24/73       | 0               | 3838                               | 7540N                               | 16814W       | 27.4         | 184.9               |                         | GGGG |
| 1275-23283        | 00000/0000                                     | 20020/0915       | 04/24/73       | 0               | 3838                               | 7431N                               | 17147W       | 28.6         | 181.1               |                         | GGGG |
| 1275-23285        | 00000/0000                                     | 20020/0916       | 04/24/73       | 0               | 3838                               | 7318N                               | 17451W       | 29.8         | 177.9               |                         | GGGG |
| 1275-23292        | 00000/0000                                     | 20020/0917       | 04/24/73       | 0               | 3838                               | 7205N                               | 17730W       | 31.0         | 174.9               |                         | PPGG |
| 1275-23294        | 00000/0000                                     | 20020/0918       | 04/24/73       | 90              | 3838                               | 7050N                               | 17949W       | 32.1         | 172.3               |                         | GGGG |
| 1276-01091        | 00000/0000                                     | 20020/0919       | 04/25/73       | 20              | 3839                               | 8012N                               | 16553W       | 21.4         | 213.6               |                         | PPGG |
| 1276-01094        | 00000/0000                                     | 20020/0920       | 04/25/73       | 10              | 3839                               | 7932N                               | 17317W       | 22.6         | 206.2               |                         | GGGG |
| 1276-01100        | 00000/0000                                     | 20020/0921       | 04/25/73       | 0               | 3839                               | 7843N                               | 17943W       | 23.8         | 199.7               |                         | GGGG |
| 1276-01103        | 00000/0000                                     | 20020/0922       | 04/25/73       | 0               | 3839                               | 7747N                               | 17443E       | 25.0         | 194.0               |                         | PPGG |
| 1276-01105        | 00000/0000                                     | 20020/0923       | 04/25/73       | 0               | 3839                               | 7645N                               | 16958E       | 26.2         | 189.1               |                         | GGGG |
| 1276-01112        | 00000/0000                                     | 20020/0924       | 04/25/73       | 0               | 3839                               | 7540N                               | 16553E       | 27.4         | 184.9               |                         | GGGG |
| 1276-01114        | 00000/0000                                     | 20020/0925       | 04/25/73       | 10              | 3839                               | 7430N                               | 16221E       | 28.6         | 181.1               |                         | GGGG |
| 1276-01121        | 00000/0000                                     | 20020/0926       | 04/25/73       | 30              | 3839                               | 7318N                               | 15918E       | 29.8         | 177.8               |                         | GGGG |
| 1276-01123        | 00000/0000                                     | 20020/0927       | 04/25/73       | 50              | 3839                               | 7204N                               | 15638E       | 31.0         | 174.9               |                         | GGGG |
| 1276-10051        | 00000/0000                                     | 20022/0025       | 04/25/73       | 80              | 3844                               | 1730N                               | 00248W       | 59.9         | 93.7                |                         | G GG |
| 1276-10053        | 00000/0000                                     | 20022/0026       | 04/25/73       | 60              | 3844                               | 1604N                               | 00309W       | 59.7         | 91.2                |                         | GGGG |
| 1276-10060        | 00000/0000                                     | 20022/0027       | 04/25/73       | 20              | 3844                               | 1436N                               | 00330W       | 59.5         | 88.6                |                         | GGGG |
| 1276-10062        | 00000/0000                                     | 20022/0028       | 04/25/73       | 10              | 3844                               | 1310N                               | 00349W       | 59.2         | 86.2                |                         | PPGG |
| 1276-10065        | 00000/0000                                     | 20022/0029       | 04/25/73       | 10              | 3844                               | 1143N                               | 00409W       | 58.8         | 83.7                |                         | GGGG |
| 1276-10071        | 00000/0000                                     | 20022/0030       | 04/25/73       | 0               | 3844                               | 1016N                               | 00430W       | 58.4         | 81.4                |                         | GGGG |
| 1276-15041        | 00000/0000                                     | 20020/0928       | 04/25/73       | 100             | 3847                               | 5434N                               | 06737W       | 45.6         | 150.3               |                         | PPG  |
| 1276-15043        | 00000/0000                                     | 20020/0929       | 04/25/73       | 100             | 3847                               | 5309N                               | 06822W       | 46.6         | 148.7               |                         | PPGP |
| 1276-15050        | 00000/0000                                     | 20020/0930       | 04/25/73       | 100             | 3847                               | 5145N                               | 06905W       | 47.6         | 147.0               |                         | PPGP |

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 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1276-15052        | 00000/0000                   | 20020/0931                  | 04/25/73         | 100            | 3847            | 5021N 06945W                            | 48.6         | 145.4        |                     | PPGP                    |
| 1276-15055        | 00000/0000                   | 20020/0932                  | 04/25/73         | 100            | 3847            | 4856N 07024W                            | 49.5         | 143.7        |                     | PPGP                    |
| 1276-15123        | 00000/0000                   | 20020/0933                  | 04/25/73         | 20             | 3847            | 2607N 07805W                            | 59.7         | 109.3        |                     | PPGP                    |
| 1276-15125        | 00000/0000                   | 20020/0934                  | 04/25/73         | 20             | 3847            | 2441N 07828W                            | 59.9         | 106.7        |                     | PPGP                    |
| 1276-16452        | 00000/0000                   | 20020/0935                  | 04/25/73         | 100            | 3848            | 6131N 08853W                            | 40.3         | 158.4        |                     | PPGP                    |
| 1276-16454        | 00000/0000                   | 20020/0936                  | 04/25/73         | 100            | 3848            | 6009N 08955W                            | 41.4         | 156.7        |                     | PPGP                    |
| 1276-16461        | 00000/0000                   | 20020/0937                  | 04/25/73         | 100            | 3848            | 5846N 09053W                            | 42.5         | 155.1        |                     | PPGP                    |
| 1276-16463        | 00000/0000                   | 20020/0938                  | 04/25/73         | 100            | 3848            | 5722N 09142W                            | 43.6         | 153.5        |                     | PPGP                    |
| 1276-16470        | 00000/0000                   | 20020/0939                  | 04/25/73         | 50             | 3848            | 5559N 09239W                            | 44.6         | 151.9        |                     | PPGP                    |
| 1276-16472        | 00000/0000                   | 20020/0940                  | 04/25/73         | 10             | 3848            | 5436N 09327W                            | 45.6         | 150.3        |                     | PPGP                    |
| 1276-16475        | 00000/0000                   | 20020/0941                  | 04/25/73         | 0              | 3848            | 5312N 09413W                            | 46.6         | 148.7        |                     | PPGP                    |
| 1276-16481        | 00000/0000                   | 20020/0942                  | 04/25/73         | 40             | 3848            | 5147N 09455W                            | 47.6         | 147.0        |                     | PPGP                    |
| 1276-16484        | 00000/0000                   | 20020/0943                  | 04/25/73         | 20             | 3848            | 5022N 09536W                            | 48.6         | 145.4        |                     | PPGP                    |
| 1276-16554        | 00000/0000                   | 20020/0944                  | 04/25/73         | 0              | 3848            | 2606N 10354W                            | 59.7         | 109.3        |                     | GGGG                    |
| 1276-16561        | 00000/0000                   | 20020/0945                  | 04/25/73         | 0              | 3848            | 2440N 10416W                            | 59.9         | 106.7        |                     | GGGG                    |
| 1276-16563        | 00000/0000                   | 20020/0946                  | 04/25/73         | 0              | 3848            | 2314N 10438W                            | 60.0         | 104.1        |                     | GGGG                    |
| 1276-16570        | 00000/0000                   | 20020/0947                  | 04/25/73         | 20             | 3848            | 2147N 10500W                            | 60.1         | 101.4        |                     | GGGG                    |
| 1276-16572        | 00000/0000                   | 20020/0948                  | 04/25/73         | 40             | 3848            | 2020N 10523W                            | 60.1         | 98.8         |                     | GGGG                    |
| 1276-16575        | 00000/0000                   | 20020/0949                  | 04/25/73         | 90             | 3848            | 1854N 10545W                            | 60.1         | 96.2         |                     | GGGG                    |
| 1276-16581        | 00000/0000                   | 20020/0950                  | 04/25/73         | 90             | 3848            | 1727N 10607W                            | 60.0         | 93.5         |                     | GGGG                    |
| 1276-16584        | 00000/0000                   | 20020/0951                  | 04/25/73         | 70             | 3848            | 1600N 10628W                            | 59.8         | 91.0         |                     | GGGG                    |
| 1276-16590        | 00000/0000                   | 20020/0952                  | 04/25/73         | 70             | 3848            | 1434N 10648W                            | 59.5         | 88.4         |                     | GGGG                    |
| 1276-18240        | 00000/0000                   | 20020/0953                  | 04/25/73         | 0              | 3849            | 7541N 09217W                            | 27.7         | 184.9        |                     | GGGP                    |
| 1276-18242        | 00000/0000                   | 20020/0954                  | 04/25/73         | 10             | 3849            | 7431N 09549W                            | 28.9         | 181.2        |                     | PPGP                    |
| 1276-18245        | 00000/0000                   | 20020/0955                  | 04/25/73         | 60             | 3849            | 7319N 09852W                            | 30.1         | 177.9        |                     | PPGP                    |
| 1276-18251        | 00000/0000                   | 20020/0956                  | 04/25/73         | 100            | 3849            | 7205N 10132W                            | 31.2         | 175.0        |                     | GGGP                    |
| 1276-18254        | 00000/0000                   | 20020/0957                  | 04/25/73         | 100            | 3849            | 7050N 10352W                            | 32.4         | 172.3        |                     | GGGP                    |
| 1276-18260        | 00000/0000                   | 20020/0958                  | 04/25/73         | 100            | 3849            | 6933N 10556W                            | 33.6         | 169.9        |                     | GGGP                    |
| 1276-18263        | 00000/0000                   | 20020/0959                  | 04/25/73         | 100            | 3849            | 6815N 10746W                            | 34.7         | 167.7        |                     | GGGP                    |
| 1276-18265        | 00000/0000                   | 20020/0960                  | 04/25/73         | 100            | 3849            | 6656N 10926W                            | 35.9         | 165.6        |                     | GGGP                    |
| 1276-18272        | 00000/0000                   | 20020/0961                  | 04/25/73         | 100            | 3849            | 6536N 11056W                            | 37.0         | 163.7        |                     | PPGP                    |
| 1276-18274        | 00000/0000                   | 20020/0962                  | 04/25/73         | 100            | 3849            | 6415N 11218W                            | 38.1         | 161.8        |                     | GGGP                    |
| 1276-18281        | 00000/0000                   | 20020/0963                  | 04/25/73         | 30             | 3849            | 6253N 11333W                            | 39.3         | 160.1        |                     | GGGP                    |
| 1276-18283        | 00000/0000                   | 20020/0964                  | 04/25/73         | 0              | 3849            | 6131N 11441W                            | 40.4         | 158.4        |                     | GGGP                    |
| 1276-18290        | 00000/0000                   | 20020/0965                  | 04/25/73         | 0              | 3849            | 6008N 11544W                            | 41.4         | 156.7        |                     | GGGG                    |
| 1276-18292        | 00000/0000                   | 20020/0966                  | 04/25/73         | 0              | 3849            | 5845N 11641W                            | 42.5         | 155.1        |                     | PPGP                    |
| 1276-18295        | 00000/0000                   | 20020/0967                  | 04/25/73         | 0              | 3849            | 5722N 11735W                            | 43.6         | 153.5        |                     | PPGP                    |
| 1276-18301        | 00000/0000                   | 20020/0968                  | 04/25/73         | 0              | 3849            | 5558N 11826W                            | 44.6         | 151.9        |                     | PPGP                    |
| 1276-18304        | 00000/0000                   | 20020/0969                  | 04/25/73         | 40             | 3849            | 5434N 11914W                            | 45.7         | 150.3        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|--------------|----------------|
|                   |                              |                             |                  |                |                 | LAT                         | LONG   |              |              |              |                |
| 1276-18310        | 00000/0000                   | 20020/0970                  | 04/25/73         | 90             | 3849            | 5310N                       | 11959W | 46.7         | 148.6        |              | GGGG           |
| 1276-18313        | 00000/0000                   | 20020/0971                  | 04/25/73         | 40             | 3849            | 5144N                       | 12042W | 47.7         | 147.0        |              | GGGG           |
| 1276-18315        | 00000/0000                   | 20020/0972                  | 04/25/73         | 30             | 3849            | 5021N                       | 12123W | 48.6         | 145.4        |              | GGGG           |
| 1276-18354        | 00000/0000                   | 20020/0973                  | 04/25/73         | 20             | 3849            | 3733N                       | 12620W | 56.0         | 128.4        |              | GGGP           |
| 1276-21515        | 00000/0000                   | 20020/0974                  | 04/25/73         | 100            | 3851            | 7205N                       | 15307W | 31.3         | 175.0        |              | GGGG           |
| 1276-23321        | 00000/0000                   | 20020/0975                  | 04/25/73         | 0              | 3852            | 7831N                       | 14855W | 22.9         | 206.3        |              | GGGG           |
| 1276-23323        | 00000/0000                   | 20020/0976                  | 04/25/73         | 10             | 3852            | 7843N                       | 15520W | 24.1         | 199.7        |              | GGGG           |
| 1276-23330        | 00000/0000                   | 20020/0977                  | 04/25/73         | 0              | 3852            | 7747N                       | 16052W | 25.3         | 194.1        |              | GGGG           |
| 1276-23332        | 00000/0000                   | 20020/0978                  | 04/25/73         | 0              | 3852            | 7646N                       | 16537W | 26.5         | 189.2        |              | GGGG           |
| 1276-23335        | 00000/0000                   | 20020/0979                  | 04/25/73         | 0              | 3852            | 7541N                       | 16942W | 27.7         | 184.9        |              | PGGG           |
| 1276-23341        | 00000/0000                   | 20020/0980                  | 04/25/73         | 0              | 3852            | 7432N                       | 17313W | 28.9         | 181.2        |              | GPGG           |
| 1276-23344        | 00000/0000                   | 20020/0981                  | 04/25/73         | 0              | 3852            | 7319N                       | 17616W | 30.1         | 177.9        |              | GPGG           |
| 1276-23350        | 00000/0000                   | 20020/0982                  | 04/25/73         | 0              | 3852            | 7205N                       | 17854W | 31.3         | 175.0        |              | GGGG           |
| 1276-23353        | 00000/0000                   | 20020/0983                  | 04/25/73         | 90             | 3852            | 7049N                       | 17845E | 32.5         | 172.3        |              | GGGG           |
| 1276-23355        | 00000/0000                   | 20020/0984                  | 04/25/73         | 70             | 3852            | 6932N                       | 17641E | 33.6         | 169.9        |              | GGGG           |
| 1276-23362        | 00000/0000                   | 20020/0985                  | 04/25/73         | 30             | 3852            | 6814N                       | 17450E | 34.8         | 167.7        |              | GGGG           |
| 1276-23364        | 00000/0000                   | 20020/0986                  | 04/25/73         | 100            | 3852            | 6655N                       | 17310E | 36.0         | 165.6        |              | GGGG           |
| 1277-10105        | 00000/0000                   | 20020/0987                  | 04/26/73         | 50             | 3858            | 1723N                       | 00414W | 60.0         | 93.1         |              | GPGP           |
| 1277-10112        | 00000/0000                   | 20020/0988                  | 04/26/73         | 20             | 3858            | 1602N                       | 00435W | 59.8         | 90.5         |              | GPGP           |
| 1277-10114        | 00000/0000                   | 20020/0989                  | 04/26/73         | 10             | 3858            | 1435N                       | 00456W | 59.6         | 88.0         |              | GPGP           |
| 1277-10121        | 00000/0000                   | 20020/0990                  | 04/26/73         | 10             | 3858            | 1302N                       | 00517W | 59.3         | 85.5         |              | GPGP           |
| 1277-10123        | 00000/0000                   | 20020/0991                  | 04/26/73         | 20             | 3858            | 1142N                       | 00538W | 58.9         | 83.1         |              | GPGP           |
| 1277-10130        | 00000/0000                   | 20020/0992                  | 04/26/73         | 20             | 3858            | 1015N                       | 00558W | 58.4         | 80.8         |              | GPGP           |
| 1277-15074        | 00000/0000                   | 20020/0993                  | 04/26/73         | 90             | 3861            | 6133N                       | 06425W | 40.6         | 158.4        |              | GGGG           |
| 1277-15081        | 00000/0000                   | 20020/0994                  | 04/26/73         | 70             | 3861            | 6010N                       | 06528W | 41.7         | 156.7        |              | GGPG           |
| 1277-15083        | 00000/0000                   | 20020/0995                  | 04/26/73         | 70             | 3861            | 5843N                       | 06627W | 42.8         | 155.1        |              | GGGG           |
| 1277-15090        | 00000/0000                   | 20020/0996                  | 04/26/73         | 100            | 3861            | 5725N                       | 06721W | 43.8         | 153.5        |              | PPPG           |
| 1277-15092        | 00000/0000                   | 20020/0997                  | 04/26/73         | 100            | 3861            | 5601N                       | 06812W | 44.9         | 151.9        |              | PPGG           |
| 1277-15095        | 00000/0000                   | 20020/0998                  | 04/26/73         | 100            | 3861            | 5437N                       | 06900W | 45.9         | 150.2        |              | GPGG           |
| 1277-15101        | 00000/0000                   | 20020/0999                  | 04/26/73         | 90             | 3861            | 5213N                       | 06945W | 46.9         | 148.6        |              | GGGG           |
| 1277-15106        | 00000/0000                   | 20020/1000                  | 04/26/73         | 90             | 3861            | 5149N                       | 07028W | 47.9         | 147.0        |              | GGGG           |
| 1277-15110        | 00000/0000                   | 20020/1001                  | 04/26/73         | 40             | 3861            | 5024N                       | 07109W | 48.9         | 145.3        |              | GGGG           |
| 1277-15113        | 00000/0000                   | 20020/1002                  | 04/26/73         | 0              | 3861            | 4900N                       | 07149W | 49.8         | 143.6        |              | GGGG           |
| 1277-16533        | 00000/0000                   | 20020/1003                  | 04/26/73         | 20             | 3862            | 5215N                       | 09538W | 46.9         | 148.6        |              | GGGG           |
| 1277-16540        | 00000/0000                   | 20020/1004                  | 04/26/73         | 10             | 3862            | 5151N                       | 09621W | 47.9         | 147.0        |              | GGPP           |
| 1277-16542        | 00000/0000                   | 20020/1005                  | 04/26/73         | 0              | 3862            | 5025N                       | 09702W | 48.9         | 145.3        |              | PPPP           |
| 1277-17013        | 00000/0000                   | 20020/1006                  | 04/26/73         | 10             | 3862            | 2608N                       | 10517W | 59.9         | 108.8        |              | GGGG           |
| 1277-17015        | 00000/0000                   | 20020/1007                  | 04/26/73         | 0              | 3862            | 2442N                       | 10540W | 60.1         | 106.2        |              | GGGG           |
| 1277-17022        | 00000/0000                   | 20020/1008                  | 04/26/73         | 0              | 3862            | 2316N                       | 10603W | 60.2         | 103.6        |              | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1277-17024        | 00000/0000                                     | 20020/1009       | 04/26/73       | 20              | 3862                                    | 2150N        | 10626W       | 60.3         | 100.9                       | GGGG |
| 1277-17031        | 00000/0000                                     | 20020/1010       | 04/26/73       | 10              | 3862                                    | 2023N        | 10649W       | 60.3         | 98.3                        | GGGG |
| 1277-17033        | 00000/0000                                     | 20020/1011       | 04/26/73       | 50              | 3862                                    | 1856N        | 10711W       | 60.2         | 95.6                        | GGGG |
| 1277-17040        | 00000/0000                                     | 20020/1012       | 04/26/73       | 100             | 3862                                    | 1730N        | 10732W       | 60.1         | 93.0                        | GGGG |
| 1277-18292        | 00000/0000                                     | 20020/1013       | 04/26/73       | 0               | 3863                                    | 7649N        | 08931W       | 26.8         | 189.4                       | PGGG |
| 1277-18294        | 00000/0000                                     | 20020/1014       | 04/26/73       | 0               | 3863                                    | 7543N        | 09338W       | 28.0         | 185.1                       | GGGG |
| 1277-18301        | 00000/0000                                     | 20020/1015       | 04/26/73       | 0               | 3863                                    | 7434N        | 09711W       | 29.1         | 181.4                       | GPGG |
| 1277-18303        | 00000/0000                                     | 20020/1016       | 04/26/73       | 0               | 3863                                    | 7322N        | 10015W       | 30.3         | 178.0                       | GGGG |
| 1277-18310        | 00000/0000                                     | 20020/1017       | 04/26/73       | 0               | 3863                                    | 7208N        | 10255W       | 31.5         | 175.1                       | GGGG |
| 1277-18312        | 00000/0000                                     | 20020/1018       | 04/26/73       | 0               | 3863                                    | 7053N        | 10516W       | 32.7         | 172.4                       | GGGG |
| 1277-18315        | 00000/0000                                     | 20020/1019       | 04/26/73       | 0               | 3863                                    | 6935N        | 10720W       | 33.9         | 170.0                       | GGGG |
| 1277-18321        | 00000/0000                                     | 20020/1020       | 04/26/73       | 0               | 3863                                    | 6817N        | 10911W       | 35.0         | 167.8                       | GGGG |
| 1277-18324        | 00000/0000                                     | 20020/1021       | 04/26/73       | 0               | 3863                                    | 6658N        | 11050W       | 36.2         | 165.7                       | GGGG |
| 1277-18330        | 00000/0000                                     | 20020/1022       | 04/26/73       | 0               | 3863                                    | 6537N        | 11220W       | 37.3         | 163.7                       | GGGG |
| 1277-18333        | 00000/0000                                     | 20020/1023       | 04/26/73       | 0               | 3863                                    | 6416N        | 11342W       | 38.4         | 161.9                       | GGGG |
| 1277-18335        | 00000/0000                                     | 20020/1024       | 04/26/73       | 0               | 3863                                    | 6255N        | 11456W       | 39.5         | 160.1                       | GGGG |
| 1277-18342        | 00000/0000                                     | 20020/1025       | 04/26/73       | 0               | 3863                                    | 6133N        | 11604W       | 40.6         | 158.4                       | GGGG |
| 1277-18344        | 00000/0000                                     | 20020/1026       | 04/26/73       | 30              | 3863                                    | 6010N        | 11707W       | 41.7         | 156.7                       | GGGG |
| 1277-18351        | 00000/0000                                     | 20020/1027       | 04/26/73       | 60              | 3863                                    | 5847N        | 11806W       | 42.8         | 155.1                       | GGGG |
| 1277-18353        | 00000/0000                                     | 20020/1028       | 04/26/73       | 100             | 3863                                    | 5724N        | 11901W       | 43.9         | 153.5                       | GGGP |
| 1277-18360        | 00000/0000                                     | 20020/1029       | 04/26/73       | 80              | 3863                                    | 5600N        | 11952W       | 44.9         | 151.9                       | GGGP |
| 1277-18362        | 00000/0000                                     | 20020/1030       | 04/26/73       | 90              | 3863                                    | 5436N        | 12041W       | 45.9         | 150.2                       | GGGP |
| 1277-18365        | 00000/0000                                     | 20020/1031       | 04/26/73       | 90              | 3863                                    | 5312N        | 12126W       | 47.0         | 148.6                       | GGGP |
| 1277-18371        | 00000/0000                                     | 20020/1032       | 04/26/73       | 90              | 3863                                    | 5148N        | 12209W       | 47.9         | 147.0                       | GGGP |
| 1277-18374        | 00000/0000                                     | 20020/1033       | 04/26/73       | 90              | 3863                                    | 5024N        | 12250W       | 48.9         | 145.3                       | GGGP |
| 1277-18401        | 00000/0000                                     | 20020/1034       | 04/26/73       | 100             | 3863                                    | 4153N        | 12618W       | 54.1         | 134.4                       | GGGP |
| 1277-18403        | 00000/0000                                     | 20020/1035       | 04/26/73       | 100             | 3863                                    | 4028N        | 12648W       | 54.9         | 132.4                       | GGGP |
| 1277-20144        | 00000/0000                                     | 20020/1036       | 04/26/73       | 50              | 3864                                    | 7053N        | 13100W       | 32.7         | 172.4                       | G GG |
| 1277-20150        | 00000/0000                                     | 20020/1037       | 04/26/73       | 100             | 3864                                    | 6936N        | 13305W       | 33.9         | 170.0                       | PGGG |
| 1277-20153        | 00000/0000                                     | 20020/1038       | 04/26/73       | 40              | 3864                                    | 6817N        | 13457W       | 35.0         | 167.8                       | GGGG |
| 1277-23404        | 00000/0000                                     | 20020/1039       | 04/26/73       | 100             | 3866                                    | 7208N        | 17939E       | 31.6         | 175.1                       | GGGG |
| 1277-23411        | 00000/0000                                     | 20020/1040       | 04/26/73       | 90              | 3866                                    | 7052N        | 17719E       | 32.8         | 172.4                       | GGGG |
| 1277-23413        | 00000/0000                                     | 20020/1041       | 04/26/73       | 60              | 3866                                    | 6935N        | 17515E       | 33.9         | 170.0                       | GGGG |
| 1277-23420        | 00000/0000                                     | 20020/1042       | 04/26/73       | 80              | 3866                                    | 6817N        | 17323E       | 35.1         | 167.8                       | GGGG |
| 1277-23422        | 00000/0000                                     | 20020/1043       | 04/26/73       | 50              | 3866                                    | 6657N        | 17143E       | 36.2         | 165.7                       | GGGG |
| 1277-23425        | 00000/0000                                     | 20020/1044       | 04/26/73       | 50              | 3866                                    | 6537N        | 17013E       | 37.4         | 163.7                       | GGGG |
| 1277-23431        | 00000/0000                                     | 20020/1045       | 04/26/73       | 50              | 3866                                    | 6416N        | 16851E       | 38.5         | 161.9                       | GGGG |
| 1277-23434        | 00000/0000                                     | 20020/1046       | 04/26/73       | 50              | 3866                                    | 6254N        | 16736E       | 39.6         | 160.1                       | GGGG |
| 1278-21204        | 00000/0000                                     | 20020/1047       | 04/27/73       | 10              | 3867                                    | 8013N        | 16831W       | 22.0         | 214.0                       | GG G |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SBBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1278-01211        | 00000/0000                                     | 20020/1048       | 04/27/73         | 10             | 3867            | 7933N 17557W                            | 23.2         | 206.6        |                     | GGPG                    |
| 1278-01213        | 00000/0000                                     | 20020/1049       | 04/27/73         | 0              | 3867            | 7845N 17731E                            | 24.4         | 200.0        |                     | GGPG                    |
| 1278-01220        | 00000/0000                                     | 20020/1050       | 04/27/73         | 10             | 3867            | 7749N 17154E                            | 25.6         | 194.3        |                     | GGPG                    |
| 1278-01222        | 00000/0000                                     | 20020/1051       | 04/27/73         | 0              | 3867            | 7648N 16707E                            | 26.9         | 189.4        |                     | GGGG                    |
| 1278-01225        | 00000/0000                                     | 20020/1052       | 04/27/73         | 10             | 3867            | 7542N 16301E                            | 28.1         | 185.1        |                     | GGGG                    |
| 1278-01231        | 00000/0000                                     | 20020/1053       | 04/27/73         | 10             | 3867            | 7433N 15931E                            | 29.2         | 181.3        |                     | GGGG                    |
| 1278-01234        | 00000/0000                                     | 20020/1054       | 04/27/73         | 20             | 3867            | 7321N 15627E                            | 30.4         | 178.0        |                     | GGGG                    |
| 1278-01240        | 00000/0000                                     | 20020/1055       | 04/27/73         | 30             | 3867            | 7207N 15347E                            | 31.6         | 175.1        |                     | GGGG                    |
| 1278-01243        | 00000/0000                                     | 20020/1056       | 04/27/73         | 60             | 3867            | 7052N 15126E                            | 32.8         | 172.4        |                     | GGGG                    |
| 1278-08334        | 00000/0000                                     | 20020/1057       | 04/27/73         | 90             | 3871            | 1604N 01948E                            | 59.9         | 90.0         |                     | G                       |
| 1278-08341        | 00000/0000                                     | 20020/1058       | 04/27/73         | 90             | 3871            | 1437N 01927E                            | 59.7         | 87.5         |                     | PG                      |
| 1278-08343        | 00000/0000                                     | 20020/1059       | 04/27/73         | 90             | 3871            | 1311N 01906E                            | 59.3         | 85.0         |                     | GG                      |
| 1278-08350        | 00000/0000                                     | 20020/1060       | 04/27/73         | 0              | 3871            | 1144N 01845E                            | 58.9         | 82.6         |                     | G                       |
| 1278-08352        | 00000/0000                                     | 20020/1061       | 04/27/73         | 0              | 3871            | 1017N 01824E                            | 58.5         | 80.3         |                     | GGPG                    |
| 1278-10161        | 00000/0000                                     | 20020/1062       | 04/27/73         | 0              | 3872            | 1859N 00518W                            | 60.3         | 95.2         |                     | G                       |
| 1278-10164        | 00000/0000                                     | 20020/1063       | 04/27/73         | 100            | 3872            | 1733N 00539W                            | 60.1         | 92.5         |                     | G                       |
| 1278-10170        | 00000/0000                                     | 20020/1064       | 04/27/73         | 90             | 3872            | 1604N 00601W                            | 59.9         | 90.0         |                     | PG                      |
| 1278-10173        | 00000/0000                                     | 20020/1065       | 04/27/73         | 40             | 3872            | 1437N 00622W                            | 59.7         | 87.4         |                     | G                       |
| 1278-10175        | 00000/0000                                     | 20020/1066       | 04/27/73         | 40             | 3872            | 1311N 00643W                            | 59.3         | 84.9         |                     | G                       |
| 1278-10182        | 00000/0000                                     | 20020/1067       | 04/27/73         | 20             | 3872            | 1145N 00703W                            | 58.9         | 82.5         |                     | G                       |
| 1278-10184        | 00000/0000                                     | 20020/1068       | 04/27/73         | 20             | 3872            | 1018N 00723W                            | 58.5         | 80.2         |                     | GG                      |
| 1278-15135        | 00000/0000                                     | 20020/1069       | 04/27/73         | 90             | 3875            | 6009N 06654W                            | 42.0         | 156.7        |                     | GGPG                    |
| 1278-15142        | 00000/0000                                     | 20020/1070       | 04/27/73         | 90             | 3875            | 5847N 06752W                            | 43.1         | 155.0        |                     | PPGG                    |
| 1278-15144        | 00000/0000                                     | 20020/1071       | 04/27/73         | 100            | 3875            | 5724N 06847W                            | 44.2         | 153.4        |                     | PPGG                    |
| 1278-15151        | 00000/0000                                     | 20020/1072       | 04/27/73         | 100            | 3875            | 5600N 06938W                            | 45.2         | 151.8        |                     | PPGG                    |
| 1278-15153        | 00000/0000                                     | 20020/1073       | 04/27/73         | 100            | 3875            | 5436N 07026W                            | 46.2         | 150.1        |                     | PPGG                    |
| 1278-15160        | 00000/0000                                     | 20020/1074       | 04/27/73         | 100            | 3875            | 5312N 07111W                            | 47.2         | 148.5        |                     | PPGP                    |
| 1278-15162        | 00000/0000                                     | 20020/1075       | 04/27/73         | 70             | 3875            | 5148N 07154W                            | 48.2         | 146.8        |                     | PPGG                    |
| 1278-15165        | 00000/0000                                     | 20020/1076       | 04/27/73         | 30             | 3875            | 5024N 07235W                            | 49.2         | 145.2        |                     | GGPG                    |
| 1278-15171        | 00000/0000                                     | 20020/1077       | 04/27/73         | 10             | 3875            | 4859N 07313W                            | 50.1         | 143.4        |                     | GGPG                    |
| 1278-16580        | 00000/0000                                     | 20020/1078       | 04/27/73         | 30             | 3876            | 5724N 09435W                            | 44.2         | 153.4        |                     | PPGP                    |
| 1278-16582        | 00000/0000                                     | 20020/1079       | 04/27/73         | 0              | 3876            | 5601N 09526W                            | 45.2         | 151.8        |                     | PPGP                    |
| 1278-16585        | 00000/0000                                     | 20020/1080       | 04/27/73         | 0              | 3876            | 5436N 09615W                            | 46.2         | 150.1        |                     | PPGP                    |
| 1278-16591        | 00000/0000                                     | 20020/1081       | 04/27/73         | 0              | 3876            | 5312N 09700W                            | 47.3         | 148.5        |                     | PPGP                    |
| 1278-16594        | 00000/0000                                     | 20020/1082       | 04/27/73         | 0              | 3876            | 5147N 09743W                            | 48.2         | 146.8        |                     | PPGP                    |
| 1278-17000        | 00000/0000                                     | 20020/1083       | 04/27/73         | 0              | 3876            | 5023N 09824W                            | 49.2         | 145.1        |                     | PPGP                    |
| 1278-17064        | 00000/0000                                     | 20020/1084       | 04/27/73         | 20             | 3876            | 2734N 10622W                            | 59.8         | 110.9        |                     | GGGG                    |
| 1278-17071        | 00000/0000                                     | 20020/1085       | 04/27/73         | 0              | 3876            | 2608N 10645W                            | 60.1         | 108.3        |                     | GGGG                    |
| 1278-17073        | 00000/0000                                     | 20020/1086       | 04/27/73         | 0              | 3876            | 2441N 10708W                            | 60.3         | 105.6        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------------|-------------------------|
|                   |                              |                             |                  |                |                 | LAT                         | LONG   |              |              |                     |                         |
| 1278-17080        | 00000/0000                   | 20020/1087                  | 04/27/73         | 0              | 3876            | 2314N                       | 10730W | 60.4         | 103.0        |                     | GGGG                    |
| 1278-17082        | 00000/0000                   | 20020/1088                  | 04/27/73         | 20             | 3876            | 2148N                       | 10752W | 60.4         | 100.3        |                     | GGGG                    |
| 1278-17085        | 00000/0000                   | 20020/1089                  | 04/27/73         | 20             | 3876            | 2022N                       | 10813W | 60.4         | 97.6         |                     | GGGG                    |
| 1278-18353        | 00000/0000                   | 20020/1090                  | 04/27/73         | 0              | 3877            | 7542N                       | 09502W | 28.3         | 185.1        |                     | GGPG                    |
| 1278-18355        | 00000/0000                   | 20020/1091                  | 04/27/73         | 60             | 3877            | 7433N                       | 09833W | 29.5         | 181.4        |                     | GGPG                    |
| 1278-18362        | 00000/0000                   | 20020/1092                  | 04/27/73         | 90             | 3877            | 7321N                       | 10137W | 30.7         | 178.1        |                     | GGGG                    |
| 1278-18364        | 00000/0000                   | 20020/1093                  | 04/27/73         | 100            | 3877            | 7207N                       | 10416W | 31.8         | 175.1        |                     | GGGG                    |
| 1278-18371        | 00000/0000                   | 20020/1094                  | 04/27/73         | 100            | 3877            | 7052N                       | 10636W | 33.0         | 172.4        |                     | GGGG                    |
| 1278-18373        | 00000/0000                   | 20020/1095                  | 04/27/73         | 100            | 3877            | 6934N                       | 10840W | 34.2         | 170.0        |                     | GGGG                    |
| 1278-20202        | 00000/0000                   | 20020/1096                  | 04/27/73         | 100            | 3878            | 7052N                       | 13228W | 33.0         | 172.4        |                     | GGGG                    |
| 1278-20205        | 00000/0000                   | 20020/1097                  | 04/27/73         | 100            | 3878            | 6934N                       | 13434W | 34.2         | 170.0        |                     | GGGG                    |
| 1278-23431        | 00000/0000                   | 20020/1098                  | 04/27/73         | 0              | 3880            | 8012N                       | 14409W | 22.3         | 214.1        |                     | GGGG                    |
| 1278-23433        | 00000/0000                   | 20020/1099                  | 04/27/73         | 0              | 3880            | 7933N                       | 15134W | 23.5         | 206.6        |                     | GGGG                    |
| 1278-23440        | 00000/0000                   | 20020/1100                  | 04/27/73         | 0              | 3880            | 7844N                       | 15800W | 24.7         | 200.0        |                     | GGGG                    |
| 1278-23442        | 00000/0000                   | 20020/1101                  | 04/27/73         | 0              | 3880            | 7749N                       | 16333W | 25.9         | 194.3        |                     | GGGG                    |
| 1278-23445        | 00000/0000                   | 20020/1102                  | 04/27/73         | 0              | 3880            | 7648N                       | 16817W | 27.2         | 189.4        |                     | GGGG                    |
| 1278-23451        | 00000/0000                   | 20020/1103                  | 04/27/73         | 0              | 3880            | 7542N                       | 17224W | 28.4         | 185.1        |                     | GGGP                    |
| 1278-23454        | 00000/0000                   | 20020/1104                  | 04/27/73         | 0              | 3880            | 7433N                       | 17557W | 29.6         | 181.4        |                     | GGGG                    |
| 1278-23460        | 00000/0000                   | 20020/1105                  | 04/27/73         | 100            | 3880            | 7321N                       | 17901W | 30.7         | 178.0        |                     | GGGG                    |
| 1278-23463        | 00000/0000                   | 20020/1106                  | 04/27/73         | 100            | 3880            | 7207N                       | 17819E | 31.9         | 175.1        |                     | GGGG                    |
| 1278-23465        | 00000/0000                   | 20020/1107                  | 04/27/73         | 100            | 3880            | 7051N                       | 17557E | 33.1         | 172.4        |                     | GGGG                    |
| 1278-23472        | 00000/0000                   | 20020/1108                  | 04/27/73         | 40             | 3880            | 6934N                       | 17351E | 34.3         | 170.0        |                     | GGGG                    |
| 1278-23474        | 00000/0000                   | 20020/1109                  | 04/27/73         | 80             | 3880            | 6816N                       | 17159E | 35.4         | 167.8        |                     | GGGG                    |
| 1278-23481        | 00000/0000                   | 20020/1110                  | 04/27/73         | 90             | 3880            | 6656N                       | 17019E | 36.6         | 165.7        |                     | GGGG                    |
| 1278-23483        | 00000/0000                   | 20020/1111                  | 04/27/73         | 20             | 3880            | 6536N                       | 16850E | 37.7         | 163.7        |                     | GGGG                    |
| 1278-23490        | 00000/0000                   | 20020/1112                  | 04/27/73         | 0              | 3880            | 6415N                       | 16728E | 38.8         | 161.9        |                     | GGGG                    |
| 1278-23492        | 00000/0000                   | 20020/1113                  | 04/27/73         | 0              | 3880            | 6254N                       | 16613E | 39.9         | 160.1        |                     | GGGG                    |
| 1279-01262        | 00000/0000                   | 20020/1114                  | 04/28/73         | 10             | 3881            | 8012N                       | 17003W | 22.3         | 214.1        |                     | GGGG                    |
| 1279-01265        | 00000/0000                   | 20020/1115                  | 04/28/73         | 10             | 3881            | 7932N                       | 17724W | 23.5         | 206.6        |                     | GGGG                    |
| 1279-01271        | 00000/0000                   | 20020/1116                  | 04/28/73         | 20             | 3881            | 7844N                       | 17609E | 24.8         | 200.0        |                     | GGGG                    |
| 1279-01274        | 00000/0000                   | 20020/1117                  | 04/28/73         | 10             | 3881            | 7748N                       | 17036E | 26.0         | 194.3        |                     | GGGG                    |
| 1279-01280        | 00000/0000                   | 20020/1118                  | 04/28/73         | 10             | 3881            | 7648N                       | 16550E | 27.2         | 189.4        |                     | GGGG                    |
| 1279-03130        | 00000/0000                   | 20020/1119                  | 04/28/73         | 100            | 3882            | 7207N                       | 12635E | 32.0         | 175.1        |                     | PGP                     |
| 1279-03133        | 00000/0000                   | 20020/1120                  | 04/28/73         | 100            | 3882            | 7052N                       | 12414E | 33.1         | 172.4        |                     | PPGP                    |
| 1279-03135        | 00000/0000                   | 20020/1121                  | 04/28/73         | 100            | 3882            | 6934N                       | 12209E | 34.3         | 170.0        |                     | GPGP                    |
| 1279-03142        | 00000/0000                   | 20020/1122                  | 04/28/73         | 90             | 3882            | 6816N                       | 12019E | 35.5         | 167.8        |                     | GGGP                    |
| 1279-03285        | 00000/0000                   | 20020/1123                  | 04/28/73         | 20             | 3882            | 1856N                       | 09626E | 60.4         | 94.7         |                     | GGGG                    |
| 1279-03292        | 00000/0000                   | 20020/1124                  | 04/28/73         | 30             | 3882            | 1731N                       | 09605E | 60.2         | 92.1         |                     | GGGG                    |
| 1279-05055        | 00000/0000                   | 20020/1125                  | 04/28/73         | 30             | 3883            | 4026N                       | 07653E | 55.3         | 131.9        |                     | GGGP                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1279-05062        | 00000/0000                   | 20020/1126                  | 04/28/73         | 0              | 3883            | 3901N 07624E                            | 56.0         | 129.8        |                     | GGGP                    |
| 1279-05064        | 00000/0000                   | 20020/1127                  | 04/28/73         | 0              | 3883            | 3734N 07554E                            | 56.7         | 127.7        |                     | GGGP                    |
| 1279-05091        | 00000/0000                   | 20020/1128                  | 04/28/73         | 0              | 3883            | 2901N 07319E                            | 59.6         | 113.2        |                     | GGGP                    |
| 1279-05100        | 00000/0000                   | 20020/1129                  | 04/28/73         | 0              | 3883            | 2408N 07230E                            | 60.2         | 108.0        |                     | GGGP                    |
| 1279-05103        | 00000/0000                   | 20020/1130                  | 04/28/73         | 0              | 3883            | 2441N 07208E                            | 60.3         | 105.3        |                     | GGGP                    |
| 1279-08390        | 00000/0000                   | 20020/1131                  | 04/28/73         | 10             | 3885            | 1729N 01843E                            | 60.2         | 91.9         |                     | GGG                     |
| 1279-08393        | 00000/0000                   | 20020/1132                  | 04/28/73         | 20             | 3885            | 1603N 01822E                            | 60.0         | 89.4         |                     | GGG                     |
| 1279-08395        | 00000/0000                   | 20020/1133                  | 04/28/73         | 10             | 3885            | 1436N 01801E                            | 59.7         | 86.8         |                     | GGGP                    |
| 1279-08402        | 00000/0000                   | 20020/1134                  | 04/28/73         | 10             | 3885            | 1310N 01740E                            | 59.4         | 84.4         |                     | GGGG                    |
| 1279-08404        | 00000/0000                   | 20020/1135                  | 04/28/73         | 0              | 3885            | 1143N 01720E                            | 59.0         | 81.9         |                     | PPGG                    |
| 1279-10222        | 00000/0000                   | 20020/1136                  | 04/28/73         | 30             | 3886            | 1723N 00706W                            | 60.2         | 91.9         |                     | GGGP                    |
| 1279-10224        | 00000/0000                   | 20020/1137                  | 04/28/73         | 10             | 3886            | 1603N 00726W                            | 60.0         | 89.3         |                     | GGG                     |
| 1279-10231        | 00000/0000                   | 20020/1138                  | 04/28/73         | 10             | 3886            | 1436N 00747W                            | 59.7         | 86.8         |                     | GGG                     |
| 1279-10242        | 00000/0000                   | 20020/1139                  | 04/28/73         | 20             | 3886            | 1015N 00849W                            | 58.5         | 79.6         |                     | GGG                     |
| 1279-15200        | 00000/0000                   | 20020/1140                  | 04/28/73         | 90             | 3889            | 5847N 06906W                            | 43.4         | 155.0        |                     | PPPP                    |
| 1279-15203        | 00000/0000                   | 20020/1141                  | 04/28/73         | 100            | 3889            | 5723N 07001W                            | 44.4         | 153.4        |                     | PPGG                    |
| 1279-15205        | 00000/0000                   | 20020/1142                  | 04/28/73         | 100            | 3889            | 5600N 07053W                            | 45.5         | 151.7        |                     | PPGG                    |
| 1279-15212        | 00000/0000                   | 20020/1143                  | 04/28/73         | 100            | 3889            | 5436N 07141W                            | 46.5         | 150.1        |                     | PPGG                    |
| 1279-15214        | 00000/0000                   | 20020/1144                  | 04/28/73         | 100            | 3889            | 5312N 07227W                            | 47.5         | 148.4        |                     | PPGG                    |
| 1279-15221        | 00000/0000                   | 20020/1145                  | 04/28/73         | 100            | 3889            | 5148N 07310W                            | 48.5         | 146.8        |                     | PPGG                    |
| 1279-15223        | 00000/0000                   | 20020/1146                  | 04/28/73         | 100            | 3889            | 5024N 07351W                            | 49.5         | 145.1        |                     | PPGG                    |
| 1279-15230        | 00000/0000                   | 20020/1147                  | 04/28/73         | 100            | 3889            | 4859N 07430W                            | 50.4         | 143.3        |                     | PPGG                    |
| 1279-17123        | 00000/0000                   | 20020/1148                  | 04/28/73         | 0              | 3890            | 2735N 10745W                            | 60.0         | 110.4        |                     | GGGG                    |
| 1279-17125        | 00000/0000                   | 20020/1149                  | 04/28/73         | 0              | 3890            | 2603N 10808W                            | 60.3         | 107.7        |                     | GGGG                    |
| 1279-17132        | 00000/0000                   | 20020/1150                  | 04/28/73         | 10             | 3890            | 2442N 10831W                            | 60.4         | 105.1        |                     | GGGG                    |
| 1279-17134        | 00000/0000                   | 20020/1151                  | 04/28/73         | 10             | 3890            | 2316N 10853W                            | 60.5         | 102.4        |                     | GGGG                    |
| 1279-17141        | 00000/0000                   | 20020/1152                  | 04/28/73         | 20             | 3890            | 2149N 10916W                            | 60.5         | 99.7         |                     | GGGG                    |
| 1279-17143        | 00000/0000                   | 20020/1153                  | 04/28/73         | 30             | 3890            | 2022N 10938W                            | 60.5         | 97.0         |                     | GGGG                    |
| 1279-18422        | 00000/0000                   | 20020/1154                  | 04/28/73         | 90             | 3891            | 7208N 10543W                            | 32.2         | 175.1        |                     | GG                      |
| 1279-18425        | 00000/0000                   | 20020/1155                  | 04/28/73         | 100            | 3891            | 7052N 10803W                            | 33.3         | 172.4        |                     | GGGG                    |
| 1279-18431        | 00000/0000                   | 20020/1156                  | 04/28/73         | 90             | 3891            | 6934N 11007W                            | 34.5         | 170.0        |                     | GGGG                    |
| 1279-18434        | 00000/0000                   | 20020/1157                  | 04/28/73         | 100            | 3891            | 6816N 11159W                            | 35.7         | 167.8        |                     | GGGG                    |
| 1279-18440        | 00000/0000                   | 20020/1158                  | 04/28/73         | 100            | 3891            | 6656N 11339W                            | 36.8         | 165.7        |                     | GGGG                    |
| 1279-18443        | 00000/0000                   | 20020/1159                  | 04/28/73         | 100            | 3891            | 6536N 11509W                            | 38.0         | 163.7        |                     | GGGG                    |
| 1279-18445        | 00000/0000                   | 20020/1160                  | 04/28/73         | 90             | 3891            | 6416N 11630W                            | 39.1         | 161.8        |                     | GGGG                    |
| 1279-18452        | 00000/0000                   | 20020/1161                  | 04/28/73         | 80             | 3891            | 6254N 11745W                            | 40.2         | 160.1        |                     | GGGG                    |
| 1279-18454        | 00000/0000                   | 20020/1162                  | 04/28/73         | 50             | 3891            | 6132N 11853W                            | 41.3         | 158.3        |                     | GGGG                    |
| 1279-18461        | 00000/0000                   | 20020/1163                  | 04/28/73         | 60             | 3891            | 6010N 11956W                            | 42.4         | 156.6        |                     | GGGG                    |
| 1279-18463        | 00000/0000                   | 20020/1164                  | 04/28/73         | 50             | 3891            | 5847N 12055W                            | 43.5         | 155.0        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | MSS        | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG   | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV | QUALITY<br>MSS |
|-------------------|--|------------|------------------|----------------|-----------------|------------------------------------|--------|--------------|--------------|--------------|----------------|
|                   |  |            |                  |                |                 |                                    |        |              |              | 123          | 45678          |
| 1279-18470        | 00000/0000                                     | 20020/1165 | 04/28/73         | 30             | 3891            | 5723N                              | 12150W | 44.5         | 153.3        |              | GGGG           |
| 1279-18472        | 00000/0000                                     | 20020/1166 | 04/28/73         | 40             | 3891            | 5559N                              | 12242W | 45.6         | 151.7        |              | GGGG           |
| 1279-18475        | 00000/0000                                     | 20020/1167 | 04/28/73         | 0              | 3891            | 5435N                              | 12330W | 46.6         | 150.0        |              | GGGG           |
| 1279-18481        | 00000/0000                                     | 20020/1168 | 04/28/73         | 0              | 3891            | 5311N                              | 12415W | 47.6         | 148.4        |              | GGGG           |
| 1279-18484        | 00000/0000                                     | 20020/1169 | 04/28/73         | 0              | 3891            | 5147N                              | 12458W | 48.6         | 146.7        |              | GGGG           |
| 1279-18490        | 00000/0000                                     | 20020/1170 | 04/28/73         | 10             | 3891            | 5023N                              | 12639W | 49.5         | 145.0        |              | GGGG           |
| 1279-18495        | 00000/0000                                     | 20020/1171 | 04/28/73         | 30             | 3891            | 4733N                              | 12655W | 51.4         | 141.5        |              | GGGG           |
| 1279-20242        | 00000/0000                                     | 20020/1172 | 04/28/73         | 10             | 3892            | 7544N                              | 12213W | 28.6         | 185.3        |              | GGGG           |
| 1279-20245        | 00000/0000                                     | 20020/1173 | 04/28/73         | 10             | 3892            | 7435N                              | 12543W | 29.8         | 181.5        |              | GGGG           |
| 1279-20251        | 00000/0000                                     | 20020/1174 | 04/28/73         | 30             | 3892            | 7324N                              | 12847W | 31.0         | 178.2        |              | GGGG           |
| 1279-20254        | 00000/0000                                     | 20020/1175 | 04/28/73         | 100            | 3892            | 7210N                              | 13128W | 32.1         | 175.2        |              | GGGG           |
| 1279-20260        | 00000/0000                                     | 20020/1176 | 04/28/73         | 90             | 3892            | 7054N                              | 13349W | 33.3         | 172.5        |              | GGGG           |
| 1279-20263        | 00000/0000                                     | 20020/1177 | 04/28/73         | 90             | 3892            | 6937N                              | 13554W | 34.5         | 170.1        |              | GGGG           |
| 1279-22054        | 00000/0000                                     | 20020/1178 | 04/28/73         | 40             | 3893            | 8015N                              | 11934W | 22.5         | 214.4        |              | GGGG           |
| 1279-22060        | 00000/0000                                     | 20020/1179 | 04/28/73         | 10             | 3893            | 7935N                              | 12702W | 23.8         | 206.9        |              | GGGG           |
| 1279-22063        | 00000/0000                                     | 20020/1180 | 04/28/73         | 10             | 3893            | 7847N                              | 13333W | 25.0         | 200.3        |              | GGGG           |
| 1279-22065        | 00000/0000                                     | 20020/1181 | 04/28/73         | 10             | 3893            | 7751N                              | 13908W | 26.2         | 194.6        |              | GGGG           |
| 1279-22072        | 00000/0000                                     | 20020/1182 | 04/28/73         | 20             | 3893            | 7650N                              | 14355W | 27.4         | 189.6        |              | GGGG           |
| 1279-22074        | 00000/0000                                     | 20020/1183 | 04/28/73         | 70             | 3893            | 7545N                              | 14801W | 28.6         | 185.3        |              | GGGG           |
| 1279-22081        | 00000/0000                                     | 20020/1184 | 04/28/73         | 90             | 3893            | 7436N                              | 15133W | 29.8         | 181.5        |              | GGGG           |
| 1279-22083        | 00000/0000                                     | 20020/1185 | 04/28/73         | 100            | 3893            | 7324N                              | 15437W | 31.0         | 178.2        |              | GGGG           |
| 1280-03273        | 00000/0000                                     | 20020/1186 | 04/29/73         | 20             | 3896            | 4320N                              | 10217E | 54.0         | 135.8        |              | GGGG           |
| 1280-03275        | 00000/0000                                     | 20020/1187 | 04/29/73         | 30             | 3896            | 4155N                              | 10145E | 54.8         | 133.8        |              | GGGG           |
| 1280-03282        | 00000/0000                                     | 20020/1188 | 04/29/73         | 40             | 3896            | 4029N                              | 10114E | 55.5         | 131.7        |              | GGGG           |
| 1280-03284        | 00000/0000                                     | 20020/1189 | 04/29/73         | 50             | 3896            | 3903N                              | 10045E | 56.2         | 129.6        |              | GGGG           |
| 1280-05145        | 00000/0000                                     | 20020/1190 | 04/29/73         | 0              | 3897            | 2902N                              | 07155E | 59.8         | 112.8        |              | GGPG           |
| 1280-05152        | 00000/0000                                     | 20020/1191 | 04/29/73         | 0              | 3897            | 2737N                              | 07131E | 60.1         | 110.2        |              | GGPG           |
| 1280-05154        | 00000/0000                                     | 20020/1192 | 04/29/73         | 0              | 3897            | 2611N                              | 07107E | 60.3         | 107.6        |              | GGPG           |
| 1280-05161        | 00000/0000                                     | 20020/1193 | 04/29/73         | 0              | 3897            | 2445N                              | 07044E | 60.5         | 104.9        |              | GGPG           |
| 1280-08451        | 00000/0000                                     | 20020/1194 | 04/29/73         | 20             | 3899            | 1605N                              | 01655E | 60.1         | 88.8         |              | G              |
| 1280-08454        | 00000/0000                                     | 20020/1195 | 04/29/73         | 10             | 3899            | 1439N                              | 01635E | 59.8         | 86.3         |              | GGGG           |
| 1280-08460        | 00000/0000                                     | 20020/1196 | 04/29/73         | 20             | 3899            | 1313N                              | 01614E | 59.4         | 83.8         |              | GGGG           |
| 1280-08463        | 00000/0000                                     | 20020/1197 | 04/29/73         | 20             | 3899            | 1146N                              | 01553E | 59.0         | 81.4         |              | GGGG           |
| 1280-08465        | 00000/0000                                     | 20020/1198 | 04/29/73         | 10             | 3899            | 1019N                              | 01532E | 58.5         | 79.1         |              | GGGG           |
| 1280-10274        | 00000/0000                                     | 20020/1199 | 04/29/73         | 80             | 3900            | 1859N                              | 00809W | 60.5         | 94.0         |              | GGGG           |
| 1280-10280        | 00000/0000                                     | 20020/1200 | 04/29/73         | 30             | 3900            | 1732N                              | 00831W | 60.3         | 91.4         |              | GGGG           |
| 1280-10283        | 00000/0000                                     | 20020/1201 | 04/29/73         | 10             | 3900            | 1605N                              | 00852W | 60.1         | 88.8         |              | GGGG           |
| 1280-10285        | 00000/0000                                     | 20020/1202 | 04/29/73         | 10             | 3900            | 1439N                              | 00914W | 59.8         | 86.2         |              | GGGG           |
| 1280-10292        | 00000/0000                                     | 20020/1203 | 04/29/73         | 10             | 3900            | 1311N                              | 00935W | 59.4         | 83.8         |              | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIES<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1280-10294        | 00000/0000                   | 20020/1204                  | 04/29/73         | 10             | 3900             | 1143N 00956W                            | 59.0         | 81.3         |                     | GGGG                    |
| 1280-10301        | 00000/0000                   | 20020/1205                  | 04/29/73         | 30             | 3900             | 1017N 01016W                            | 58.5         | 79.0         |                     | GGGG                    |
| 1280-13443        | 00000/0000                   | 20020/1206                  | 04/29/73         | 100            | 3902             | 5149N 04857W                            | 48.8         | 146.6        |                     | PPGP                    |
| 1280-13450        | 00000/0000                   | 20020/1207                  | 04/29/73         | 100            | 3902             | 5025N 04938W                            | 49.8         | 144.9        |                     | PPGP                    |
| 1280-13452        | 00000/0000                   | 20020/1208                  | 04/29/73         | 100            | 3902             | 4900N 05016W                            | 50.7         | 143.2        |                     | PPGP                    |
| 1280-13455        | 00000/0000                   | 20020/1209                  | 04/29/73         | 100            | 3902             | 4735N 05053W                            | 51.6         | 141.4        |                     | PPGP                    |
| 1280-13461        | 00000/0000                   | 20020/1210                  | 04/29/73         | 100            | 3902             | 4610N 05129W                            | 52.5         | 139.5        |                     | PPGP                    |
| 1280-13464        | 00000/0000                   | 20020/1211                  | 04/29/73         | 90             | 3902             | 4445N 05202W                            | 53.3         | 137.6        |                     | PPGP                    |
| 1280-13470        | 00000/0000                   | 20020/1212                  | 04/29/73         | 90             | 3902             | 4320N 05235W                            | 54.1         | 135.7        |                     | PPGP                    |
| 1280-13473        | 00000/0000                   | 20020/1213                  | 04/29/73         | 90             | 3902             | 4154N 05306W                            | 54.9         | 133.7        |                     | PPGP                    |
| 1280-13475        | 00000/0000                   | 20020/1214                  | 04/29/73         | 90             | 3902             | 4028N 05336W                            | 55.7         | 131.6        |                     | PPGP                    |
| 1280-15282        | 00000/0000                   | 20020/1215                  | 04/29/73         | 100            | 3903             | 5026N 07528W                            | 49.8         | 144.9        |                     | PPGP                    |
| 1280-15284        | 00000/0000                   | 20020/1216                  | 04/29/73         | 100            | 3903             | 4902N 07607W                            | 50.7         | 143.2        |                     | GGGP                    |
| 1280-17084        | 00000/0000                   | 20020/1217                  | 04/29/73         | 100            | 3904             | 6012N 09535W                            | 42.6         | 156.6        |                     | PPGP                    |
| 1280-17090        | 00000/0000                   | 20020/1218                  | 04/29/73         | 100            | 3904             | 5849N 09634W                            | 43.7         | 155.0        |                     | PPGP                    |
| 1280-17093        | 00000/0000                   | 20020/1219                  | 04/29/73         | 100            | 3904             | 5725N 09729W                            | 44.8         | 153.3        |                     | PPGP                    |
| 1280-17095        | 00000/0000                   | 20020/1220                  | 04/29/73         | 10             | 3904             | 5601N 09820W                            | 45.8         | 151.7        |                     | GGGP                    |
| 1280-17102        | 00000/0000                   | 20020/1221                  | 04/29/73         | 10             | 3904             | 5437N 09908W                            | 46.8         | 150.0        |                     | PPGP                    |
| 1280-17104        | 00000/0000                   | 20020/1222                  | 04/29/73         | 10             | 3904             | 5314N 09953W                            | 47.9         | 148.3        |                     | PPGP                    |
| 1280-17111        | 00000/0000                   | 20020/1223                  | 04/29/73         | 80             | 3904             | 5149N 10037W                            | 48.8         | 146.6        |                     | PPGP                    |
| 1280-17113        | 00000/0000                   | 20020/1224                  | 04/29/73         | 90             | 3904             | 5025N 10118W                            | 49.8         | 144.9        |                     | PPGP                    |
| 1280-17181        | 00000/0000                   | 20020/1225                  | 04/29/73         | 80             | 3904             | 2735N 10913W                            | 60.2         | 109.9        |                     | GGGG                    |
| 1280-17184        | 00000/0000                   | 20020/1226                  | 04/29/73         | 50             | 3904             | 2608N 10936W                            | 60.4         | 107.3        |                     | GGGG                    |
| 1280-17190        | 00000/0000                   | 20020/1227                  | 04/29/73         | 40             | 3904             | 2442N 10959W                            | 60.6         | 104.6        |                     | GGGG                    |
| 1280-17193        | 00000/0000                   | 20020/1228                  | 04/29/73         | 40             | 3904             | 2316N 11022W                            | 60.7         | 101.9        |                     | GGGG                    |
| 1280-17195        | 00000/0000                   | 20020/1229                  | 04/29/73         | 70             | 3904             | 2150N 11044W                            | 60.7         | 99.2         |                     | GGGG                    |
| 1280-18533        | 00000/0000                   | 20020/1230                  | 04/29/73         | 0              | 3905             | 5438N 12454W                            | 46.9         | 150.0        |                     | GGGG                    |
| 1280-18540        | 00000/0000                   | 20020/1231                  | 04/29/73         | 0              | 3905             | 5315N 12539W                            | 47.9         | 148.3        |                     | GGGG                    |
| 1280-18542        | 00000/0000                   | 20020/1232                  | 04/29/73         | 0              | 3905             | 5151N 12623W                            | 48.9         | 146.6        |                     | GGGG                    |
| 1280-18545        | 00000/0000                   | 20020/1233                  | 04/29/73         | 10             | 3905             | 5026N 12703W                            | 49.8         | 144.9        |                     | GGGG                    |
| 1280-20321        | 00000/0000                   | 20020/1234                  | 04/29/73         | 100            | 3906             | 6936N 13719W                            | 34.8         | 170.1        |                     | GGGG                    |
| 1280-23544        | 00000/0000                   | 20020/1235                  | 04/29/73         | 10             | 3908             | 8013N 14649W                            | 22.9         | 214.4        |                     | GGGG                    |
| 1280-23550        | 00000/0000                   | 20020/1236                  | 04/29/73         | 0              | 3908             | 7934N 15414W                            | 24.1         | 206.9        |                     | GGGG                    |
| 1280-23553        | 00000/0000                   | 20020/1237                  | 04/29/73         | 10             | 3908             | 7846N 16043W                            | 25.3         | 200.3        |                     | GGGG                    |
| 1280-23555        | 00000/0000                   | 20020/1238                  | 04/29/73         | 10             | 3908             | 7750N 16618W                            | 26.5         | 194.6        |                     | GGGG                    |
| 1280-23562        | 00000/0000                   | 20020/1239                  | 04/29/73         | 0              | 3908             | 7649N 17107W                            | 27.8         | 189.6        |                     | GGGG                    |
| 1280-23564        | 00000/0000                   | 20020/1240                  | 04/29/73         | 0              | 3908             | 7544N 17515W                            | 29.0         | 185.3        |                     | GGGG                    |
| 1280-23571        | 00000/0000                   | 20020/1241                  | 04/29/73         | 70             | 3908             | 7434N 17850W                            | 30.2         | 181.5        |                     | PPGG                    |
| 1280-23573        | 00000/0000                   | 20020/1242                  | 04/29/73         | 100            | 3908             | 7322N 17805E                            | 31.3         | 178.2        |                     | PPGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | REEL NO./<br>IN REEL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1280-23580        | 00000/0000                   | 20020/1243                  | 04/29/73         | 100            | 3908            | 7209N 17524E                            | 32.5         | 175.2        |              | PG G                        |
| 1280-23582        | 00000/0000                   | 20020/1244                  | 04/29/73         | 100            | 3908            | 7053N 17304E                            | 33.7         | 172.5        |              | PG G                        |
| 1280-23585        | 00000/0000                   | 20020/1245                  | 04/29/73         | 80             | 3908            | 6936N 17100E                            | 34.9         | 170.1        |              | GGGG                        |
| 1280-23591        | 00000/0000                   | 20020/1246                  | 04/29/73         | 60             | 3908            | 6817N 16909E                            | 36.0         | 167.8        |              | GGGG                        |
| 1280-23594        | 00000/0000                   | 20020/1247                  | 04/29/73         | 40             | 3908            | 6658N 16729E                            | 37.2         | 165.7        |              | GGGG                        |
| 1281-00000        | 00000/0000                   | 20020/1248                  | 04/30/73         | 0              | 3908            | 6537N 16558E                            | 38.3         | 163.7        |              | GG                          |
| 1281-00003        | 00000/0000                   | 20020/1249                  | 04/30/73         | 20             | 3908            | 6416N 16436E                            | 39.4         | 161.9        |              | GG                          |
| 1281-00005        | 00000/0000                   | 20020/1250                  | 04/30/73         | 20             | 3908            | 6255N 16322E                            | 40.6         | 160.1        |              | GGGG                        |
| 1281-00012        | 00000/0000                   | 20020/1251                  | 04/30/73         | 10             | 3908            | 6133N 16213E                            | 41.7         | 158.3        |              | GGGG                        |
| 1281-01375        | 00000/0000                   | 20020/1252                  | 04/30/73         | 10             | 3909            | 8012N 17240W                            | 22.9         | 214.4        |              | GGGG                        |
| 1281-01382        | 00000/0000                   | 20020/1253                  | 04/30/73         | 10             | 3909            | 7933N 17954E                            | 24.1         | 206.9        |              | GGGG                        |
| 1281-01384        | 00000/0000                   | 20020/1254                  | 04/30/73         | 0              | 3909            | 7845N 17325E                            | 25.4         | 200.3        |              | GGGG                        |
| 1281-01391        | 00000/0000                   | 20020/1255                  | 04/30/73         | 0              | 3909            | 7749N 16750E                            | 26.6         | 194.6        |              | GGGG                        |
| 1281-01393        | 00000/0000                   | 20020/1256                  | 04/30/73         | 0              | 3909            | 7648N 16302E                            | 27.8         | 189.6        |              | GGGG                        |
| 1281-01400        | 00000/0000                   | 20020/1257                  | 04/30/73         | 10             | 3909            | 7543N 15853E                            | 29.0         | 185.3        |              | GGGG                        |
| 1281-01402        | 00000/0000                   | 20020/1258                  | 04/30/73         | 40             | 3909            | 7434N 15520E                            | 30.2         | 181.5        |              | GGGG                        |
| 1281-01405        | 00000/0000                   | 20020/1259                  | 04/30/73         | 100            | 3909            | 7322N 15217E                            | 31.4         | 178.2        |              | GGGG                        |
| 1281-01411        | 00000/0000                   | 20020/1260                  | 04/30/73         | 70             | 3909            | 7209N 14936E                            | 32.5         | 175.2        |              | GGGG                        |
| 1281-01414        | 00000/0000                   | 20020/1261                  | 04/30/73         | 60             | 3909            | 7053N 14714E                            | 33.7         | 172.5        |              | GGGG                        |
| 1281-01420        | 00000/0000                   | 20020/1262                  | 04/30/73         | 10             | 3909            | 6936N 14508E                            | 34.9         | 170.1        |              | GGGG                        |
| 1281-01423        | 00000/0000                   | 20020/1263                  | 04/30/73         | 0              | 3909            | 6818N 14316E                            | 36.0         | 167.8        |              | GGGG                        |
| 1281-01425        | 00000/0000                   | 20020/1264                  | 04/30/73         | 10             | 3909            | 6658N 14137E                            | 37.2         | 165.7        |              | GGGG                        |
| 1281-01432        | 00000/0000                   | 20020/1265                  | 04/30/73         | 0              | 3909            | 6538N 14008E                            | 38.3         | 163.7        |              | GGGG                        |
| 1281-01502        | 00000/0000                   | 20020/1266                  | 04/30/73         | 10             | 3909            | 4154N 12607E                            | 55.1         | 133.5        |              | GGGG                        |
| 1281-01505        | 00000/0000                   | 20020/1267                  | 04/30/73         | 0              | 3909            | 4028N 12537E                            | 55.8         | 131.5        |              | GGGG                        |
| 1281-01511        | 00000/0000                   | 20020/1268                  | 04/30/73         | 10             | 3909            | 3903N 12508E                            | 56.5         | 129.3        |              | GGGG                        |
| 1281-01514        | 00000/0000                   | 20020/1269                  | 04/30/73         | 10             | 3909            | 3737N 12440E                            | 57.2         | 127.1        |              | GGGG                        |
| 1281-01520        | 00000/0000                   | 20020/1270                  | 04/30/73         | 10             | 3909            | 3610N 12412E                            | 57.8         | 124.8        |              | GGGG                        |
| 1281-03211        | 00000/0000                   | 20020/1271                  | 04/30/73         | 0              | 3910            | 8012N 16130E                            | 22.9         | 214.4        |              | GGGG                        |
| 1281-03220        | 00000/0000                   | 20020/1272                  | 04/30/73         | 0              | 3910            | 7845N 14733E                            | 25.4         | 200.3        |              | GGGG                        |
| 1281-03222        | 00000/0000                   | 20020/1273                  | 04/30/73         | 10             | 3910            | 7749N 14159E                            | 26.6         | 194.6        |              | GGGG                        |
| 1281-03225        | 00000/0000                   | 20020/1274                  | 04/30/73         | 80             | 3910            | 7648N 13712E                            | 27.8         | 189.6        |              | GGGG                        |
| 1281-03231        | 00000/0000                   | 20020/1275                  | 04/30/73         | 90             | 3910            | 7543N 13306E                            | 29.0         | 185.3        |              | GGGG                        |
| 1281-03234        | 00000/0000                   | 20020/1276                  | 04/30/73         | 70             | 3910            | 7434N 12934E                            | 30.2         | 181.5        |              | GGGG                        |
| 1281-03240        | 00000/0000                   | 20020/1277                  | 04/30/73         | 60             | 3910            | 7322N 12631E                            | 31.4         | 178.2        |              | GGGG                        |
| 1281-03243        | 00000/0000                   | 20020/1278                  | 04/30/73         | 90             | 3910            | 7208N 12351E                            | 32.6         | 175.2        |              | GGGG                        |
| 1281-03245        | 00000/0000                   | 20020/1279                  | 04/30/73         | 80             | 3910            | 7052N 12129E                            | 33.7         | 172.5        |              | GGGG                        |
| 1281-03252        | 00000/0000                   | 20020/1280                  | 04/30/73         | 60             | 3910            | 6936N 11924E                            | 34.9         | 170.1        |              | GGGG                        |
| 1281-03254        | 00000/0000                   | 20020/1281                  | 04/30/73         | 20             | 3910            | 6817N 11732E                            | 36.1         | 167.8        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1281-05101        | 00000/0000                                     | 20020/1282       | 04/30/73       | 20              | 3911                                    | 6417N        | 08714E       | 39.5         | 161.9          | GGGG |
| 1281-05104        | 00000/0000                                     | 20020/1283       | 04/30/73       | 30              | 3911                                    | 6256N        | 08558E       | 40.6         | 160.1          | GGGG |
| 1281-05110        | 00000/0000                                     | 20020/1284       | 04/30/73       | 40              | 3911                                    | 6134N        | 08449E       | 41.7         | 158.3          | GGGG |
| 1281-05204        | 00000/0000                                     | 20020/1285       | 04/30/73       | 0               | 3911                                    | 2901N        | 07029E       | 60.0         | 112.3          | GGGG |
| 1281-05210        | 00000/0000                                     | 20020/1286       | 04/30/73       | 10              | 3911                                    | 2734N        | 07005E       | 60.3         | 109.7          | GGGG |
| 1281-05213        | 00000/0000                                     | 20020/1287       | 04/30/73       | 0               | 3911                                    | 2609N        | 06941E       | 60.5         | 107.0          | GGGG |
| 1281-05215        | 00000/0000                                     | 20020/1288       | 04/30/73       | 0               | 3911                                    | 2443N        | 06917E       | 60.7         | 104.3          | GGGG |
| 1281-08510        | 00000/0000                                     | 20020/1289       | 04/30/73       | 100             | 3913                                    | 1606N        | 01527E       | 60.1         | 88.2           | GGG  |
| 1281-08512        | 00000/0000                                     | 20020/1290       | 04/30/73       | 100             | 3913                                    | 1440N        | 01507E       | 59.8         | 85.6           | GGG  |
| 1281-08515        | 00000/0000                                     | 20020/1291       | 04/30/73       | 80              | 3913                                    | 1312N        | 01446E       | 59.5         | 83.2           | GGG  |
| 1281-08524        | 00000/0000                                     | 20020/1292       | 04/30/73       | 80              | 3913                                    | 1018N        | 01405E       | 58.5         | 78.4           | GGGG |
| 1281-10332        | 00000/0000                                     | 20020/1293       | 04/30/73       | 90              | 3914                                    | 1857N        | 00936W       | 60.6         | 93.4           | GGG  |
| 1281-10335        | 00000/0000                                     | 20020/1294       | 04/30/73       | 70              | 3914                                    | 1731N        | 00957W       | 60.4         | 90.7           | GGGP |
| 1281-10341        | 00000/0000                                     | 20020/1295       | 04/30/73       | 40              | 3914                                    | 1604N        | 01019W       | 60.1         | 88.1           | GGG  |
| 1281-10344        | 00000/0000                                     | 20020/1296       | 04/30/73       | 30              | 3914                                    | 1437N        | 01040W       | 59.8         | 85.6           | GPG  |
| 1281-10350        | 00000/0000                                     | 20020/1297       | 04/30/73       | 20              | 3914                                    | 1310N        | 01101W       | 59.5         | 83.1           | GPG  |
| 1281-10353        | 00000/0000                                     | 20020/1298       | 04/30/73       | 30              | 3914                                    | 1149N        | 01122W       | 59.0         | 80.7           | GGG  |
| 1281-10355        | 00000/0000                                     | 20020/1299       | 04/30/73       | 30              | 3914                                    | 1016N        | 01143W       | 58.5         | 78.4           | GGG  |
| 1281-13502        | 00000/0000                                     | 20020/1300       | 04/30/73       | 100             | 3916                                    | 5152N        | 05021W       | 49.1         | 146.6          | GPGP |
| 1281-13504        | 00000/0000                                     | 20020/1301       | 04/30/73       | 100             | 3916                                    | 5027N        | 05102W       | 50.0         | 144.8          | GGGP |
| 1281-13511        | 00000/0000                                     | 20020/1302       | 04/30/73       | 90              | 3916                                    | 4902N        | 05140W       | 51.0         | 143.1          | GPGP |
| 1281-13513        | 00000/0000                                     | 20020/1303       | 04/30/73       | 100             | 3916                                    | 4737N        | 05217W       | 51.9         | 141.3          | GGGP |
| 1281-13520        | 00000/0000                                     | 20020/1304       | 04/30/73       | 100             | 3916                                    | 4613N        | 05253W       | 52.7         | 139.4          | GGGP |
| 1281-13522        | 00000/0000                                     | 20020/1305       | 04/30/73       | 50              | 3916                                    | 4447N        | 05327W       | 53.6         | 137.5          | GPGP |
| 1281-13525        | 00000/0000                                     | 20020/1306       | 04/30/73       | 60              | 3916                                    | 4322N        | 05400W       | 54.4         | 135.5          | GGGP |
| 1281-13531        | 00000/0000                                     | 20020/1307       | 04/30/73       | 60              | 3916                                    | 4157N        | 05432W       | 55.2         | 133.5          | GPGP |
| 1281-13534        | 00000/0000                                     | 20020/1308       | 04/30/73       | 100             | 3916                                    | 4031N        | 05502W       | 55.9         | 131.4          | GGGP |
| 1281-15322        | 00000/0000                                     | 20020/1309       | 04/30/73       | 100             | 3917                                    | 5605N        | 07352W       | 46.1         | 151.6          | P    |
| 1281-15324        | 00000/0000                                     | 20020/1310       | 04/30/73       | 100             | 3917                                    | 5441N        | 07441W       | 47.1         | 149.9          | GG   |
| 1281-15331        | 00000/0000                                     | 20020/1311       | 04/30/73       | 100             | 3917                                    | 5317N        | 07527W       | 48.1         | 148.3          | GG   |
| 1281-15333        | 00000/0000                                     | 20020/1312       | 04/30/73       | 100             | 3917                                    | 5153N        | 07610W       | 49.1         | 146.6          | GG   |
| 1281-15340        | 00000/0000                                     | 20020/1313       | 04/30/73       | 100             | 3917                                    | 5029N        | 07650W       | 50.0         | 144.8          | GG   |
| 1281-15342        | 00000/0000                                     | 20020/1314       | 04/30/73       | 100             | 3917                                    | 4905N        | 07729W       | 51.0         | 143.1          | GGG  |
| 1281-17145        | 00000/0000                                     | 20020/1315       | 04/30/73       | 10              | 3918                                    | 5247N        | 09802W       | 44.0         | 154.9          | G    |
| 1281-17151        | 00000/0000                                     | 20020/1316       | 04/30/73       | 0               | 3918                                    | 5724N        | 09856W       | 45.1         | 153.2          | GGGG |
| 1281-17154        | 00000/0000                                     | 20020/1317       | 04/30/73       | 0               | 3918                                    | 5602N        | 09947W       | 46.1         | 151.6          | GGGG |
| 1281-17160        | 00000/0000                                     | 20020/1318       | 04/30/73       | 0               | 3918                                    | 5439N        | 10036W       | 47.2         | 149.9          | GGGG |
| 1281-17163        | 00000/0000                                     | 20020/1319       | 04/30/73       | 10              | 3918                                    | 5315N        | 10122W       | 48.2         | 148.2          | GGGG |
| 1281-17165        | 00000/0000                                     | 20020/1320       | 04/30/73       | 10              | 3918                                    | 5150N        | 10204W       | 49.1         | 146.5          | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... SLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR

16:44 MAR 11, 1974

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>9F IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|
|                   |                              |                             |                  |                |                 |   |              |              | 123          | 45678          |
| 1281-17172        | 00000/0000                   | 20020/1321                  | 04/30/73         | 50             | 3918            | 5025N 10245W                            | 50.1         | 144.8        |              | GGGG           |
| 1281-17240        | 00000/0000                   | 20020/1322                  | 04/30/73         | 10             | 3918            | 2734N 11040W                            | 60.4         | 109.4        |              | GGGG           |
| 1281-17242        | 00000/0000                   | 20020/1323                  | 04/30/73         | 10             | 3918            | 2608N 11104W                            | 60.6         | 106.7        |              | GGGG           |
| 1281-17245        | 00000/0000                   | 20020/1324                  | 04/30/73         | 10             | 3918            | 2442N 11126W                            | 60.7         | 104.0        |              | GGGG           |
| 1281-17251        | 00000/0000                   | 20020/1325                  | 04/30/73         | 10             | 3918            | 2315N 11149W                            | 60.8         | 101.3        |              | GGGG           |
| 1281-18553        | 00000/0000                   | 20020/1326                  | 04/30/73         | 40             | 3919            | 6702N 11630W                            | 37.4         | 165.8        |              | GGGG           |
| 1281-18560        | 00000/0000                   | 20020/1327                  | 04/30/73         | 10             | 3919            | 6542N 11800W                            | 38.5         | 163.8        |              | GGGG           |
| 1281-18562        | 00000/0000                   | 20020/1328                  | 04/30/73         | 0              | 3919            | 6421N 11922W                            | 39.6         | 161.9        |              | GGGG           |
| 1281-18565        | 00000/0000                   | 20020/1329                  | 04/30/73         | 0              | 3919            | 6259N 12037W                            | 40.8         | 160.1        |              | GGGG           |
| 1281-18571        | 00000/0000                   | 20020/1330                  | 04/30/73         | 10             | 3919            | 6137N 12145W                            | 41.9         | 158.4        |              | GGGG           |
| 1281-18574        | 00000/0000                   | 20020/1331                  | 04/30/73         | 10             | 3919            | 6015N 12249W                            | 42.9         | 156.6        |              | GGGG           |
| 1281-18580        | 00000/0000                   | 20020/1332                  | 04/30/73         | 0              | 3919            | 5852N 12348W                            | 44.0         | 155.0        |              | GGGG           |
| 1281-18583        | 00000/0000                   | 20020/1333                  | 04/30/73         | 0              | 3919            | 5728N 12442W                            | 45.1         | 153.3        |              | GGGG           |
| 1281-18585        | 00000/0000                   | 20020/1334                  | 04/30/73         | 0              | 3919            | 5604N 12533W                            | 46.1         | 151.6        |              | GGGG           |
| 1281-18594        | 00000/0000                   | 20020/1335                  | 04/30/73         | 0              | 3919            | 5317N 12706W                            | 48.1         | 148.3        |              | GGGG           |
| 1281-19001        | 00000/0000                   | 20020/1336                  | 04/30/73         | 20             | 3919            | 5152N 12748W                            | 49.1         | 146.6        |              | GGPG           |
| 1281-19003        | 00000/0000                   | 20020/1337                  | 04/30/73         | 40             | 3919            | 5028N 12829W                            | 50.1         | 144.8        |              | GGPG           |
| 1281-20373        | 00000/0000                   | 20020/1338                  | 04/30/73         | 90             | 3920            | 7056N 13637W                            | 33.9         | 172.6        |              | GGGG           |
| 1282-00002        | 00000/0000                   | 20020/1339                  | 05/01/73         | 10             | 3922            | 8015N 14800W                            | 23.2         | 214.7        |              | GGGG           |
| 1282-00004        | 00000/0000                   | 20020/1340                  | 05/01/73         | 10             | 3922            | 7935N 15529W                            | 24.4         | 207.2        |              | GGGG           |
| 1282-00011        | 00000/0000                   | 20020/1341                  | 05/01/73         | 10             | 3922            | 7847N 16201W                            | 25.6         | 200.5        |              | GGGG           |
| 1282-00013        | 00000/0000                   | 20020/1342                  | 05/01/73         | 10             | 3922            | 7752N 16738W                            | 26.8         | 194.8        |              | GGGG           |
| 1282-00020        | 00000/0000                   | 20020/1343                  | 05/01/73         | 10             | 3922            | 7651N 17227W                            | 28.0         | 189.8        |              | GGGG           |
| 1282-00022        | 00000/0000                   | 20020/1344                  | 05/01/73         | 10             | 3922            | 7546N 17634W                            | 29.2         | 185.5        |              | GGGG           |
| 1282-00025        | 00000/0000                   | 20020/1345                  | 05/01/73         | 10             | 3922            | 7432N 17957W                            | 30.4         | 181.7        |              | GGGG           |
| 1282-00031        | 00000/0000                   | 20020/1346                  | 05/01/73         | 100            | 3922            | 7325N 17647E                            | 31.6         | 178.3        |              | GGPG           |
| 1282-00034        | 00000/0000                   | 20020/1347                  | 05/01/73         | 100            | 3922            | 7211N 17405E                            | 32.8         | 175.3        |              | GGGG           |
| 1282-00040        | 00000/0000                   | 20020/1348                  | 05/01/73         | 100            | 3922            | 7056N 17143E                            | 34.0         | 172.6        |              | GGGG           |
| 1282-00043        | 00000/0000                   | 20020/1349                  | 05/01/73         | 90             | 3922            | 6939N 16937E                            | 35.1         | 170.2        |              | GGGG           |
| 1282-00045        | 00000/0000                   | 20020/1350                  | 05/01/73         | 50             | 3922            | 6821N 16744E                            | 36.3         | 167.9        |              | GGGG           |
| 1282-00052        | 00000/0000                   | 20020/1351                  | 05/01/73         | 0              | 3922            | 6702N 16603E                            | 37.4         | 165.8        |              | GGGG           |
| 1282-00054        | 00000/0000                   | 20020/1352                  | 05/01/73         | 0              | 3922            | 6542N 16432E                            | 38.6         | 163.8        |              | GGGG           |
| 1282-00061        | 00000/0000                   | 20020/1353                  | 05/01/73         | 0              | 3922            | 6420N 16309E                            | 39.7         | 161.9        |              | GGGG           |
| 1282-03451        | 00000/0000                   | 20020/1354                  | 05/01/73         | 10             | 3924            | 2145N 09254E                            | 60.9         | 98.2         |              | GGGG           |
| 1282-03454        | 00000/0000                   | 20020/1355                  | 05/01/73         | 10             | 3924            | 2018N 09232E                            | 60.8         | 95.5         |              | GGGG           |
| 1282-05235        | 00000/0000                   | 20020/1356                  | 05/01/73         | 0              | 3925            | 2731N 06836E                            | 60.5         | 109.0        |              | GGPG           |
| 1282-05271        | 00000/0000                   | 20020/1357                  | 05/01/73         | 0              | 3925            | 2605N 06812E                            | 60.7         | 106.3        |              | GGPG           |
| 1282-05274        | 00000/0000                   | 20020/1358                  | 05/01/73         | 10             | 3925            | 2438N 06749E                            | 60.8         | 103.6        |              | GGGG           |
| 1282-08564        | 00000/0000                   | 20020/1359                  | 05/01/73         | 100            | 3927            | 1600N 01403E                            | 60.2         | 87.4         |              | P              |

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 IMAGE QUALITY ..... BLACKS-BAND NOT PRESENT/REQUESTED. D=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|--------------|-----------------------------|
| 1282-08571        | 00000/0000                                     | 20020/1360       | 05/01/73       | 90              | 3927                               | 1434N | 01342E       | 59.9         | 84.9         | PPGP                        |
| 1282-08573        | 00000/0000                                     | 20020/1361       | 05/01/73       | 90              | 3927                               | 1407N | 01322E       | 59.5         | 82.4         | PPGP                        |
| 1282-08580        | 00000/0000                                     | 20020/1362       | 05/01/73       | 80              | 3927                               | 1141N | 01300E       | 59.0         | 80.0         | PPGP                        |
| 1282-08582        | 00000/0000                                     | 20020/1363       | 05/01/73       | 90              | 3927                               | 1014N | 01239E       | 58.5         | 77.7         | PPGP                        |
| 1282-10391        | 00000/0000                                     | 20020/1364       | 05/01/73       | 80              | 3928                               | 1852N | 01103W       | 60.7         | 92.6         | GP GP                       |
| 1282-10393        | 00000/0000                                     | 20020/1365       | 05/01/73       | 0               | 3928                               | 1724N | 01125W       | 60.5         | 90.0         | GP GP                       |
| 1282-10400        | 00000/0000                                     | 20020/1366       | 05/01/73       | 0               | 3928                               | 1559N | 01146W       | 60.2         | 87.4         | GP GP                       |
| 1282-10402        | 00000/0000                                     | 20020/1367       | 05/01/73       | 0               | 3928                               | 1433N | 01207W       | 59.9         | 84.8         | PPGP                        |
| 1282-10405        | 00000/0000                                     | 20020/1368       | 05/01/73       | 0               | 3928                               | 1306N | 01228W       | 59.5         | 82.4         | PPGP                        |
| 1282-10411        | 00000/0000                                     | 20020/1369       | 05/01/73       | 10              | 3928                               | 1139N | 01248W       | 59.0         | 80.0         | PPGP                        |
| 1282-10414        | 00000/0000                                     | 20020/1370       | 05/01/73       | 0               | 3928                               | 1013N | 01309W       | 58.5         | 77.7         | GGGP                        |
| 1282-13554        | 00000/0000                                     | 20020/1371       | 05/01/73       | 100             | 3930                               | 5308N | 05110W       | 48.5         | 148.0        | PPGP                        |
| 1282-13560        | 00000/0000                                     | 20020/1372       | 05/01/73       | 100             | 3930                               | 5144N | 05153W       | 49.5         | 146.3        | PPGP                        |
| 1282-13563        | 00000/0000                                     | 20020/1373       | 05/01/73       | 100             | 3930                               | 5019N | 05234W       | 50.4         | 144.5        | GP GP                       |
| 1282-13565        | 00000/0000                                     | 20020/1374       | 05/01/73       | 100             | 3930                               | 4854N | 05312W       | 51.3         | 142.7        | PPGP                        |
| 1282-13572        | 00000/0000                                     | 20020/1375       | 05/01/73       | 90              | 3930                               | 4730N | 05349W       | 52.2         | 140.9        | PPGP                        |
| 1282-13574        | 00000/0000                                     | 20020/1376       | 05/01/73       | 80              | 3930                               | 4605N | 05424W       | 53.1         | 139.0        | PPGP                        |
| 1282-13581        | 00000/0000                                     | 20020/1377       | 05/01/73       | 50              | 3930                               | 4439N | 05459W       | 53.9         | 137.1        | GP GP                       |
| 1282-13583        | 00000/0000                                     | 20020/1378       | 05/01/73       | 100             | 3930                               | 4314N | 05531W       | 54.7         | 135.1        | GP GP                       |
| 1282-13590        | 00000/0000                                     | 20020/1379       | 05/01/73       | 100             | 3930                               | 4149N | 05602W       | 55.5         | 133.0        | PPGP                        |
| 1282-15353        | 00000/0000                                     | 20020/1380       | 05/01/73       | 80              | 3931                               | 6413N | 06912W       | 40.0         | 161.7        | GGGP                        |
| 1282-15360        | 00000/0000                                     | 20020/1381       | 05/01/73       | 80              | 3931                               | 6251N | 07026W       | 41.1         | 159.9        | GGGP                        |
| 1282-15362        | 00000/0000                                     | 20020/1382       | 05/01/73       | 70              | 3931                               | 6129N | 07134W       | 42.2         | 158.2        | GP GP                       |
| 1282-15365        | 00000/0000                                     | 20020/1383       | 05/01/73       | 100             | 3931                               | 6006N | 07238W       | 43.3         | 156.4        | GP GP                       |
| 1282-15371        | 00000/0000                                     | 20020/1384       | 05/01/73       | 100             | 3931                               | 5844N | 07337W       | 44.4         | 154.7        | GP GP                       |
| 1282-15374        | 00000/0000                                     | 20020/1385       | 05/01/73       | 100             | 3931                               | 5720N | 07432W       | 45.4         | 153.1        | PPGP                        |
| 1282-15380        | 00000/0000                                     | 20020/1386       | 05/01/73       | 100             | 3931                               | 5557N | 07523W       | 46.5         | 151.4        | GGGP                        |
| 1282-15383        | 00000/0000                                     | 20020/1387       | 05/01/73       | 100             | 3931                               | 5433N | 07611W       | 47.5         | 149.7        | GGGP                        |
| 1282-15385        | 00000/0000                                     | 20020/1388       | 05/01/73       | 90              | 3931                               | 5309N | 07657W       | 48.5         | 148.0        | GGGP                        |
| 1282-15392        | 00000/0000                                     | 20020/1389       | 05/01/73       | 50              | 3931                               | 5145N | 07740W       | 49.5         | 146.3        | GGGP                        |
| 1282-15394        | 00000/0000                                     | 20020/1390       | 05/01/73       | 30              | 3931                               | 5020N | 07821W       | 50.4         | 144.5        | PPGP                        |
| 1282-17203        | 00000/0000                                     | 20020/1391       | 05/01/73       | 0               | 3932                               | 5845N | 09928W       | 44.4         | 154.7        | GGGP                        |
| 1282-17210        | 00000/0000                                     | 20020/1392       | 05/01/73       | 0               | 3932                               | 5722N | 10022W       | 45.5         | 153.1        | GGGP                        |
| 1282-17212        | 00000/0000                                     | 20020/1393       | 05/01/73       | 0               | 3932                               | 5559N | 10114W       | 46.5         | 151.4        | GGGP                        |
| 1282-17215        | 00000/0000                                     | 20020/1394       | 05/01/73       | 0               | 3932                               | 5434N | 10202W       | 47.5         | 149.7        | GGGP                        |
| 1282-17221        | 00000/0000                                     | 20020/1395       | 05/01/73       | 10              | 3932                               | 5310N | 10248W       | 48.5         | 148.0        | GGGP                        |
| 1282-17224        | 00000/0000                                     | 20020/1396       | 05/01/73       | 10              | 3932                               | 5146N | 10331W       | 49.5         | 146.3        | GGGP                        |
| 1282-17230        | 00000/0000                                     | 20020/1397       | 05/01/73       | 20              | 3932                               | 5021N | 10412W       | 50.4         | 144.5        | GGGP                        |
| 1282-17292        | 00000/0000                                     | 20020/1398       | 05/01/73       | 0               | 3932                               | 2857N | 11143W       | 60.3         | 111.4        | GGGP                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |
| 1282-17294        | 00000/0000                                     | 20020/1399       | 05/01/73       | 10              | 3932                               | 2731N                               | 11206W       | 60.6         | 108.8        | GGGG           |
| 1282-17301        | 00000/0000                                     | 20020/1400       | 05/01/73       | 10              | 3932                               | 2604N                               | 11229W       | 60.8         | 106.1        | GGGG           |
| 1282-17303        | 00000/0000                                     | 20020/1401       | 05/01/73       | 20              | 3932                               | 2438N                               | 11252W       | 60.9         | 103.3        | GGGG           |
| 1282-19000        | 00000/0000                                     | 20020/1402       | 05/01/73       | 100             | 3933                               | 7049N                               | 11229W       | 34.3         | 172.4        | GGGG           |
| 1282-19003        | 00000/0000                                     | 20020/1403       | 05/01/73       | 100             | 3933                               | 6933N                               | 11433W       | 35.5         | 170.0        | GGGG           |
| 1282-19005        | 00000/0000                                     | 20020/1404       | 05/01/73       | 100             | 3933                               | 6814N                               | 11624W       | 36.6         | 167.7        | GGGG           |
| 1282-19012        | 00000/0000                                     | 20020/1405       | 05/01/73       | 80              | 3933                               | 6655N                               | 11804W       | 37.8         | 165.6        | GGGG           |
| 1282-19014        | 00000/0000                                     | 20020/1406       | 05/01/73       | 70              | 3933                               | 6534N                               | 11932W       | 38.9         | 163.6        | GGGG           |
| 1282-19021        | 00000/0000                                     | 20020/1407       | 05/01/73       | 20              | 3933                               | 6413N                               | 12053W       | 40.0         | 161.7        | GGGG           |
| 1282-19023        | 00000/0000                                     | 20020/1408       | 05/01/73       | 30              | 3933                               | 6252N                               | 12207W       | 41.2         | 159.9        | GGGG           |
| 1282-19030        | 00000/0000                                     | 20020/1409       | 05/01/73       | 0               | 3933                               | 6130N                               | 12315W       | 42.3         | 158.2        | GGGG           |
| 1282-19032        | 00000/0000                                     | 20020/1410       | 05/01/73       | 30              | 3933                               | 6007N                               | 12418W       | 43.3         | 156.4        | GGGG           |
| 1282-19035        | 00000/0000                                     | 20020/1411       | 05/01/73       | 40              | 3933                               | 5843N                               | 12517W       | 44.4         | 154.7        | GGGG           |
| 1282-19041        | 00000/0000                                     | 20020/1412       | 05/01/73       | 30              | 3933                               | 5720N                               | 12611W       | 45.5         | 153.1        | GGGG           |
| 1282-19044        | 00000/0000                                     | 20020/1413       | 05/01/73       | 30              | 3933                               | 5557N                               | 12702W       | 46.5         | 151.4        | GGGG           |
| 1282-19053        | 00000/0000                                     | 20020/1414       | 05/01/73       | 80              | 3933                               | 5310N                               | 12836W       | 48.5         | 148.0        | GGGG           |
| 1282-19055        | 00000/0000                                     | 20020/1415       | 05/01/73       | 100             | 3933                               | 5145N                               | 12919W       | 49.5         | 146.3        | GGGG           |
| 1282-20432        | 00000/0000                                     | 20020/1416       | 05/01/73       | 100             | 3934                               | 7049N                               | 13819W       | 34.3         | 172.4        | GGGG           |
| 1282-22261        | 00000/0000                                     | 20020/1417       | 05/01/73       | 10              | 3935                               | 7208N                               | 16142W       | 33.1         | 175.2        | GGGG           |
| 1283-00060        | 00000/0000                                     | 20020/1418       | 05/02/73       | 10              | 3936                               | 8013N                               | 14949W       | 23.5         | 214.4        | GGGG           |
| 1283-00063        | 00000/0000                                     | 20020/1419       | 05/02/73       | 0               | 3936                               | 7933N                               | 15714W       | 24.7         | 206.9        | GGGG           |
| 1283-00065        | 00000/0000                                     | 20020/1420       | 05/02/73       | 0               | 3936                               | 7845N                               | 16342W       | 26.0         | 200.3        | GGGG           |
| 1283-00072        | 00000/0000                                     | 20020/1421       | 05/02/73       | 0               | 3936                               | 7749N                               | 16917W       | 27.2         | 194.6        | GGGG           |
| 1283-00074        | 00000/0000                                     | 20020/1422       | 05/02/73       | 0               | 3936                               | 7648N                               | 17405W       | 28.4         | 189.6        | GGGG           |
| 1283-00081        | 00000/0000                                     | 20020/1423       | 05/02/73       | 10              | 3936                               | 7542N                               | 17812W       | 29.6         | 185.3        | GGGG           |
| 1283-00083        | 00000/0000                                     | 20020/1424       | 05/02/73       | 20              | 3936                               | 7433N                               | 17815E       | 30.8         | 181.5        | GGGG           |
| 1283-00090        | 00000/0000                                     | 20020/1425       | 05/02/73       | 20              | 3936                               | 7321N                               | 17512E       | 32.0         | 178.2        | GGGG           |
| 1283-00092        | 00000/0000                                     | 20020/1426       | 05/02/73       | 100             | 3936                               | 7207N                               | 17232E       | 33.2         | 175.2        | GGGG           |
| 1283-00095        | 00000/0000                                     | 20020/1427       | 05/02/73       | 90              | 3936                               | 7052N                               | 17012E       | 34.3         | 172.5        | GGGG           |
| 1283-00101        | 00000/0000                                     | 20020/1428       | 05/02/73       | 80              | 3936                               | 6935N                               | 16807E       | 35.5         | 170.1        | GGGG           |
| 1283-00104        | 00000/0000                                     | 20020/1429       | 05/02/73       | 0               | 3936                               | 6816N                               | 16614E       | 36.7         | 167.8        | GGGG           |
| 1283-00110        | 00000/0000                                     | 20020/1430       | 05/02/73       | 0               | 3936                               | 6656N                               | 16434E       | 37.8         | 165.7        | GGGG           |
| 1283-00113        | 00000/0000                                     | 20020/1431       | 05/02/73       | 0               | 3936                               | 6536N                               | 16305E       | 38.9         | 163.7        | GGGG           |
| 1283-00115        | 00000/0000                                     | 20020/1432       | 05/02/73       | 0               | 3936                               | 6416N                               | 16144E       | 40.1         | 161.8        | GGGG           |
| 1283-00122        | 00000/0000                                     | 20020/1433       | 05/02/73       | 0               | 3936                               | 6254N                               | 16030E       | 41.2         | 160.0        | GGGG           |
| 1283-01492        | 00000/0000                                     | 20020/1434       | 05/02/73       | 20              | 3937                               | 8012N                               | 17538W       | 23.5         | 214.4        | GGGG           |
| 1283-01494        | 00000/0000                                     | 20020/1435       | 05/02/73       | 10              | 3937                               | 7932N                               | 17656E       | 24.8         | 206.9        | GGGG           |
| 1283-01501        | 00000/0000                                     | 20020/1436       | 05/02/73       | 10              | 3937                               | 7844N                               | 17027E       | 26.0         | 200.3        | GGGG           |
| 1283-01503        | 00000/0000                                     | 20020/1437       | 05/02/73       | 10              | 3937                               | 7748N                               | 16452E       | 27.2         | 194.6        | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|
|                   |                              |                             |                  |                |                 |   |              |              | 123          | 45678          |
| 1283-02022        | 00000/0000                   | 20020/1438                  | 05/02/73         | 90             | 3937            | 4022N 12244E                            | 56.4         | 130.8        |              | GGGG           |
| 1283-03494        | 00000/0000                   | 20020/1439                  | 05/02/73         | 50             | 3938            | 2406N 09236E                            | 60.8         | 105.9        |              | GGGG           |
| 1283-03501        | 00000/0000                   | 20020/1440                  | 05/02/73         | 10             | 3938            | 2439N 09212E                            | 60.9         | 103.2        |              | GGGG           |
| 1283-03503        | 00000/0000                   | 20020/1441                  | 05/02/73         | 0              | 3938            | 2311N 09149E                            | 61.0         | 100.4        |              | GGGG           |
| 1283-03510        | 00000/0000                   | 20020/1442                  | 05/02/73         | 10             | 3938            | 2145N 09127E                            | 61.0         | 97.7         |              | GGGG           |
| 1283-05223        | 00000/0000                   | 20020/1443                  | 05/02/73         | 20             | 3939            | 6132N 08155E                            | 42.4         | 158.2        |              | GGGG           |
| 1283-05230        | 00000/0000                   | 20020/1444                  | 05/02/73         | 20             | 3939            | 6009N 08052E                            | 43.4         | 156.5        |              | GGGG           |
| 1283-05232        | 00000/0000                   | 20020/1445                  | 05/02/73         | 10             | 3939            | 5946N 07953E                            | 44.5         | 154.8        |              | GGGG           |
| 1283-07132        | 00000/0000                   | 20020/1446                  | 05/02/73         | 10             | 3940            | 3608N 04355E                            | 58.3         | 123.9        |              | GGGG           |
| 1283-07134        | 00000/0000                   | 20020/1447                  | 05/02/73         | 10             | 3940            | 3443N 04329E                            | 58.8         | 121.5        |              | GGGG           |
| 1283-07141        | 00000/0000                   | 20020/1448                  | 05/02/73         | 0              | 3940            | 3318N 04303E                            | 59.3         | 119.0        |              | GGGG           |
| 1283-07143        | 00000/0000                   | 20020/1449                  | 05/02/73         | 0              | 3940            | 3152N 04237E                            | 59.8         | 116.5        |              | GGGG           |
| 1283-07150        | 00000/0000                   | 20020/1450                  | 05/02/73         | 0              | 3940            | 3026N 04213E                            | 60.1         | 113.9        |              | GGGG           |
| 1283-07152        | 00000/0000                   | 20020/1451                  | 05/02/73         | 10             | 3940            | 2900N 04148E                            | 60.4         | 111.2        |              | GGGG           |
| 1283-07155        | 00000/0000                   | 20020/1452                  | 05/02/73         | 10             | 3940            | 2734N 04124E                            | 60.7         | 108.6        |              | GGGG           |
| 1283-07161        | 00000/0000                   | 20020/1453                  | 05/02/73         | 10             | 3940            | 2607N 04100E                            | 60.9         | 105.8        |              | GGGG           |
| 1283-07164        | 00000/0000                   | 20020/1454                  | 05/02/73         | 0              | 3940            | 2441N 04037E                            | 61.0         | 103.1        |              | GGGG           |
| 1283-07170        | 00000/0000                   | 20020/1455                  | 05/02/73         | 0              | 3940            | 2315N 04015E                            | 61.0         | 100.3        |              | GGGG           |
| 1283-09020        | 00000/0000                   | 20020/1456                  | 05/02/73         | 90             | 3941            | 1730N 01257E                            | 60.5         | 89.5         |              | GGGG           |
| 1283-09022        | 00000/0000                   | 20020/1457                  | 05/02/73         | 80             | 3941            | 1604N 01236E                            | 60.3         | 86.9         |              | GGGG           |
| 1283-09025        | 00000/0000                   | 20020/1458                  | 05/02/73         | 20             | 3941            | 1436N 01215E                            | 59.9         | 84.4         |              | GGGG           |
| 1283-09031        | 00000/0000                   | 20020/1459                  | 05/02/73         | 20             | 3941            | 1309N 01154E                            | 59.5         | 81.9         |              | GGGG           |
| 1283-09034        | 00000/0000                   | 20020/1460                  | 05/02/73         | 20             | 3941            | 1142N 01134E                            | 59.0         | 79.5         |              | GGGP           |
| 1283-09040        | 00000/0000                   | 20020/1461                  | 05/02/73         | 20             | 3941            | 1015N 01114E                            | 58.5         | 77.2         |              | GGGP           |
| 1283-10445        | 00000/0000                   | 20020/1462                  | 05/02/73         | 0              | 3942            | 1855N 01228W                            | 60.8         | 92.1         |              | GGGP           |
| 1283-10451        | 00000/0000                   | 20020/1463                  | 05/02/73         | 0              | 3942            | 1728N 01250W                            | 60.5         | 89.4         |              | GGGP           |
| 1283-10454        | 00000/0000                   | 20020/1464                  | 05/02/73         | 0              | 3942            | 1602N 01311W                            | 60.3         | 86.9         |              | GGGP           |
| 1283-10460        | 00000/0000                   | 20020/1465                  | 05/02/73         | 0              | 3942            | 1435N 01332W                            | 59.9         | 84.3         |              | GGGP           |
| 1283-10463        | 00000/0000                   | 20020/1466                  | 05/02/73         | 0              | 3942            | 1309N 01353W                            | 59.5         | 81.9         |              | GGGG           |
| 1283-14010        | 00000/0000                   | 20020/1467                  | 05/02/73         | 60             | 3944            | 5435N 05147W                            | 47.7         | 149.7        |              | GGGG           |
| 1283-14012        | 00000/0000                   | 20020/1468                  | 05/02/73         | 50             | 3944            | 5312N 05233W                            | 48.7         | 147.9        |              | GGGG           |
| 1283-14015        | 00000/0000                   | 20020/1469                  | 05/02/73         | 50             | 3944            | 5147N 05317W                            | 49.7         | 146.2        |              | GGGG           |
| 1283-14021        | 00000/0000                   | 20020/1470                  | 05/02/73         | 40             | 3944            | 5023N 05358W                            | 50.7         | 144.4        |              | GGGG           |
| 1283-14024        | 00000/0000                   | 20020/1471                  | 05/02/73         | 30             | 3944            | 4859N 05437W                            | 51.6         | 142.6        |              | GGGG           |
| 1283-14030        | 00000/0000                   | 20020/1472                  | 05/02/73         | 30             | 3944            | 4734N 05514W                            | 52.5         | 140.8        |              | GGGG           |
| 1283-14033        | 00000/0000                   | 20020/1473                  | 05/02/73         | 30             | 3944            | 4603N 05549W                            | 53.4         | 138.9        |              | GGGG           |
| 1283-14035        | 00000/0000                   | 20020/1474                  | 05/02/73         | 10             | 3944            | 4443N 05623W                            | 54.2         | 136.9        |              | GGGG           |
| 1283-14042        | 00000/0000                   | 20020/1475                  | 05/02/73         | 50             | 3944            | 4317N 05655W                            | 55.0         | 134.9        |              | GGGG           |
| 1283-14044        | 00000/0000                   | 20020/1476                  | 05/02/73         | 70             | 3944            | 4151N 05727W                            | 55.8         | 132.8        |              | GGGG           |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1283-14051        | 00000/0000                   | 20020/1477                  | 05/02/73         | 80             | 3944            | 4026N 05757W                            | 56.5         | 130.7        |                     | GGGG                    |
| 1283-15453        | 00000/0000                   | 20020/1478                  | 05/02/73         | 70             | 3945            | 5022N 07949W                            | 50.7         | 144.4        |                     | GGGG                    |
| 1283-17261        | 00000/0000                   | 20020/1479                  | 05/02/73         | 0              | 3946            | 5846N 10052W                            | 44.7         | 154.7        |                     | GGGG                    |
| 1283-17264        | 00000/0000                   | 20020/1480                  | 05/02/73         | 0              | 3946            | 5723N 10146W                            | 45.7         | 153.0        |                     | GGGG                    |
| 1283-17270        | 00000/0000                   | 20020/1481                  | 05/02/73         | 0              | 3946            | 5600N 10237W                            | 46.8         | 151.3        |                     | GGGG                    |
| 1283-17273        | 00000/0000                   | 20020/1482                  | 05/02/73         | 0              | 3946            | 5436N 10325W                            | 47.8         | 149.7        |                     | GGGG                    |
| 1283-17275        | 00000/0000                   | 20020/1483                  | 05/02/73         | 20             | 3946            | 5412N 10410W                            | 48.8         | 147.9        |                     | GGGG                    |
| 1283-17282        | 00000/0000                   | 20020/1484                  | 05/02/73         | 30             | 3946            | 5148N 10453W                            | 49.7         | 146.2        |                     | GGGG                    |
| 1283-17284        | 00000/0000                   | 20020/1485                  | 05/02/73         | 20             | 3946            | 5024N 10534W                            | 50.7         | 144.4        |                     | GGGG                    |
| 1283-17350        | 00000/0000                   | 20020/1486                  | 05/02/73         | 0              | 3946            | 2900N 11307W                            | 60.5         | 111.0        |                     | GGGG                    |
| 1283-17352        | 00000/0000                   | 20020/1487                  | 05/02/73         | 0              | 3946            | 2732N 11330W                            | 60.7         | 108.3        |                     | GGGG                    |
| 1283-17355        | 00000/0000                   | 20020/1488                  | 05/02/73         | 0              | 3946            | 2606N 11352W                            | 60.9         | 105.6        |                     | GGGG                    |
| 1283-17361        | 00000/0000                   | 20020/1489                  | 05/02/73         | 10             | 3946            | 2441N 11415W                            | 61.0         | 102.9        |                     | GGGG                    |
| 1283-19052        | 00000/0000                   | 20020/1490                  | 05/02/73         | 100            | 3947            | 7207N 11131W                            | 33.4         | 175.2        |                     | GGGG                    |
| 1283-19054        | 00000/0000                   | 20020/1491                  | 05/02/73         | 100            | 3947            | 7051N 11351W                            | 34.6         | 172.5        |                     | GGGG                    |
| 1283-19061        | 00000/0000                   | 20020/1492                  | 05/02/73         | 90             | 3947            | 6934N 11555W                            | 35.7         | 170.1        |                     | GGGG                    |
| 1283-19063        | 00000/0000                   | 20020/1493                  | 05/02/73         | 70             | 3947            | 6816N 11746W                            | 36.9         | 167.8        |                     | GGGG                    |
| 1283-19070        | 00000/0000                   | 20020/1494                  | 05/02/73         | 60             | 3947            | 6656N 11924W                            | 38.0         | 165.7        |                     | GGGG                    |
| 1283-19072        | 00000/0000                   | 20020/1495                  | 05/02/73         | 50             | 3947            | 6536N 12054W                            | 39.2         | 163.7        |                     | GGGG                    |
| 1283-19075        | 00000/0000                   | 20020/1496                  | 05/02/73         | 20             | 3947            | 6415N 12215W                            | 40.3         | 161.8        |                     | GGGG                    |
| 1283-19081        | 00000/0000                   | 20020/1497                  | 05/02/73         | 10             | 3947            | 6254N 12329W                            | 41.4         | 159.9        |                     | GGGG                    |
| 1283-19084        | 00000/0000                   | 20020/1498                  | 05/02/73         | 20             | 3947            | 6131N 12437W                            | 42.5         | 158.2        |                     | GGGG                    |
| 1283-19090        | 00000/0000                   | 20020/1499                  | 05/02/73         | 20             | 3947            | 6009N 12540W                            | 43.6         | 156.4        |                     | GGGG                    |
| 1283-19093        | 00000/0000                   | 20020/1500                  | 05/02/73         | 30             | 3947            | 5846N 12639W                            | 44.7         | 154.7        |                     | GGGG                    |
| 1283-19095        | 00000/0000                   | 20020/1501                  | 05/02/73         | 50             | 3947            | 5723N 12734W                            | 45.7         | 153.0        |                     | GGGG                    |
| 1283-19111        | 00000/0000                   | 20020/1502                  | 05/02/73         | 70             | 3947            | 5312N 12959W                            | 48.8         | 147.9        |                     | GGGG                    |
| 1283-19113        | 00000/0000                   | 20020/1503                  | 05/02/73         | 40             | 3947            | 5147N 13043W                            | 49.8         | 146.2        |                     | GGGG                    |
| 1283-20463        | 00000/0000                   | 20020/1504                  | 05/02/73         | 30             | 3948            | 7749N 11914W                            | 27.4         | 194.6        |                     | GGGG                    |
| 1283-20470        | 00000/0000                   | 20020/1505                  | 05/02/73         | 10             | 3948            | 7648N 12400W                            | 28.6         | 189.6        |                     | GGGG                    |
| 1283-20472        | 00000/0000                   | 20020/1506                  | 05/02/73         | 10             | 3948            | 7542N 12805W                            | 29.8         | 185.3        |                     | GGGG                    |
| 1283-20475        | 00000/0000                   | 20020/1507                  | 05/02/73         | 10             | 3948            | 7433N 13136W                            | 31.0         | 181.5        |                     | GGGG                    |
| 1283-20481        | 00000/0000                   | 20020/1508                  | 05/02/73         | 10             | 3948            | 7321N 13439W                            | 32.2         | 178.2        |                     | GGGG                    |
| 1283-20484        | 00000/0000                   | 20020/1509                  | 05/02/73         | 20             | 3948            | 7207N 13719W                            | 33.4         | 175.2        |                     | GGGG                    |
| 1283-20490        | 00000/0000                   | 20020/1510                  | 05/02/73         | 20             | 3948            | 7051N 13939W                            | 34.6         | 172.5        |                     | GGGG                    |
| 1283-22283        | 00000/0000                   | 20020/1511                  | 05/02/73         | 10             | 3949            | 8013N 12535W                            | 23.8         | 214.4        |                     | GGGG                    |
| 1283-22290        | 00000/0000                   | 20020/1512                  | 05/02/73         | 0              | 3949            | 7933N 13301W                            | 25.0         | 206.9        |                     | GGGG                    |
| 1283-22292        | 00000/0000                   | 20020/1513                  | 05/02/73         | 0              | 3949            | 7844N 13928W                            | 26.2         | 200.3        |                     | GGGG                    |
| 1283-22295        | 00000/0000                   | 20020/1514                  | 05/02/73         | 10             | 3949            | 7748N 14502W                            | 27.5         | 194.6        |                     | GGGG                    |
| 1283-22301        | 00000/0000                   | 20020/1515                  | 05/02/73         | 0              | 3949            | 7647N 14947W                            | 28.7         | 189.6        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1283-22304        | 00000/0000                   | 20020/1516                  | 05/02/73         | 10             | 3949            | 7542N 15353W                            | 29.9         | 185.3        |                     | GGGG                    |
| 1283-22310        | 00000/0000                   | 20020/1517                  | 05/02/73         | 10             | 3949            | 7432N 15726W                            | 31.1         | 181.5        |                     | GGGG                    |
| 1283-22313        | 00000/0000                   | 20020/1518                  | 05/02/73         | 10             | 3949            | 7321N 16029W                            | 32.3         | 178.2        |                     | GGGG                    |
| 1283-22315        | 00000/0000                   | 20020/1519                  | 05/02/73         | 10             | 3949            | 7208N 16309W                            | 33.4         | 175.2        |                     | GGGG                    |
| 1283-22322        | 00000/0000                   | 20020/1520                  | 05/02/73         | 10             | 3949            | 7052N 16530W                            | 34.6         | 172.5        |                     | GGGG                    |
| 1284-00115        | 00000/0000                   | 20020/1521                  | 05/03/73         | 20             | 3950            | 8013N 15121W                            | 23.8         | 214.4        |                     | GGGG                    |
| 1284-00121        | 00000/0000                   | 20020/1522                  | 05/03/73         | 20             | 3950            | 7933N 15848W                            | 25.0         | 206.9        |                     | GGGG                    |
| 1284-00124        | 00000/0000                   | 20020/1523                  | 05/03/73         | 20             | 3950            | 7844N 16517W                            | 26.3         | 200.3        |                     | GGGG                    |
| 1284-00130        | 00000/0000                   | 20020/1524                  | 05/03/73         | 10             | 3950            | 7749N 17051W                            | 27.5         | 194.6        |                     | GGGG                    |
| 1284-00133        | 00000/0000                   | 20020/1525                  | 05/03/73         | 0              | 3950            | 7648N 17538W                            | 28.7         | 189.6        |                     | GGGG                    |
| 1284-00135        | 00000/0000                   | 20020/1526                  | 05/03/73         | 0              | 3950            | 7542N 17944W                            | 29.9         | 185.3        |                     | GGGG                    |
| 1284-00142        | 00000/0000                   | 20020/1527                  | 05/03/73         | 0              | 3950            | 7432N 17643E                            | 31.1         | 181.5        |                     | GGGG                    |
| 1284-00144        | 00000/0000                   | 20020/1528                  | 05/03/73         | 10             | 3950            | 7321N 17339E                            | 32.3         | 178.2        |                     | GGGG                    |
| 1284-00151        | 00000/0000                   | 20020/1529                  | 05/03/73         | 20             | 3950            | 7206N 17058E                            | 33.5         | 175.2        |                     | GGGG                    |
| 1284-00153        | 00000/0000                   | 20020/1530                  | 05/03/73         | 50             | 3950            | 7051N 16838E                            | 34.6         | 172.5        |                     | GGGG                    |
| 1284-00160        | 00000/0000                   | 20020/1531                  | 05/03/73         | 50             | 3950            | 6933N 16633E                            | 35.8         | 170.0        |                     | GGGG                    |
| 1284-00162        | 00000/0000                   | 20020/1532                  | 05/03/73         | 0              | 3950            | 6815N 16443E                            | 37.0         | 167.8        |                     | GGGG                    |
| 1284-00165        | 00000/0000                   | 20020/1533                  | 05/03/73         | 0              | 3950            | 6656N 16304E                            | 38.1         | 165.7        |                     | GGGG                    |
| 1284-00171        | 00000/0000                   | 20020/1534                  | 05/03/73         | 0              | 3950            | 6535N 16135E                            | 39.3         | 163.7        |                     | GGGG                    |
| 1284-00174        | 00000/0000                   | 20020/1535                  | 05/03/73         | 0              | 3950            | 6415N 16015E                            | 40.4         | 161.7        |                     | GGGG                    |
| 1284-02023        | 00000/0000                   | 20020/1536                  | 05/03/73         | 0              | 3951            | 5846N 12959E                            | 44.8         | 154.7        |                     | GGGG                    |
| 1284-03382        | 00000/0000                   | 20020/1537                  | 05/03/73         | 40             | 3952            | 8012N 15658E                            | 23.9         | 214.3        |                     | GGGG                    |
| 1284-03384        | 00000/0000                   | 20020/1538                  | 05/03/73         | 30             | 3952            | 7932N 14935E                            | 25.1         | 206.8        |                     | GGGG                    |
| 1284-03391        | 00000/0000                   | 20020/1539                  | 05/03/73         | 30             | 3952            | 7844N 14307E                            | 26.3         | 200.3        |                     | GGGG                    |
| 1284-03393        | 00000/0000                   | 20020/1540                  | 05/03/73         | 10             | 3952            | 7748N 13732E                            | 27.5         | 194.6        |                     | GGGG                    |
| 1284-03400        | 00000/0000                   | 20020/1541                  | 05/03/73         | 10             | 3952            | 7647N 13246E                            | 28.7         | 189.6        |                     | GGGG                    |
| 1284-03402        | 00000/0000                   | 20020/1542                  | 05/03/73         | 0              | 3952            | 7541N 12841E                            | 29.9         | 185.3        |                     | GGGG                    |
| 1284-03405        | 00000/0000                   | 20020/1543                  | 05/03/73         | 0              | 3952            | 7432N 12508E                            | 31.1         | 181.5        |                     | GGGG                    |
| 1284-03411        | 00000/0000                   | 20020/1544                  | 05/03/73         | 100            | 3952            | 7320N 12205E                            | 32.3         | 178.2        |                     | GGGG                    |
| 1284-03414        | 00000/0000                   | 20020/1545                  | 05/03/73         | 100            | 3952            | 7206N 11924E                            | 33.5         | 175.2        |                     | GGGG                    |
| 1284-03420        | 00000/0000                   | 20020/1546                  | 05/03/73         | 90             | 3952            | 7050N 11703E                            | 34.7         | 172.5        |                     | GGGG                    |
| 1284-03423        | 00000/0000                   | 20020/1547                  | 05/03/73         | 100            | 3952            | 6933N 11459E                            | 35.9         | 170.0        |                     | GGGG                    |
| 1284-07084        | 00000/0000                   | 20020/1548                  | 05/03/73         | 10             | 3954            | 7050N 06531E                            | 34.7         | 172.5        |                     | GGGG                    |
| 1284-07090        | 00000/0000                   | 20020/1549                  | 05/03/73         | 0              | 3954            | 6933N 06327E                            | 35.9         | 170.0        |                     | GGGG                    |
| 1284-07093        | 00000/0000                   | 20020/1550                  | 05/03/73         | 0              | 3954            | 6815N 06136E                            | 37.1         | 167.8        |                     | GGGG                    |
| 1284-07095        | 00000/0000                   | 20020/1551                  | 05/03/73         | 30             | 3954            | 6656N 05957E                            | 38.2         | 165.6        |                     | GGGG                    |
| 1284-07102        | 00000/0000                   | 20020/1552                  | 05/03/73         | 20             | 3954            | 6536N 05827E                            | 39.3         | 163.6        |                     | GGGG                    |
| 1284-07104        | 00000/0000                   | 20020/1553                  | 05/03/73         | 0              | 3954            | 6415N 05705E                            | 40.5         | 161.7        |                     | GGGG                    |
| 1284-07111        | 00000/0000                   | 20020/1554                  | 05/03/73         | 10             | 3954            | 6253N 05549E                            | 41.6         | 159.9        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV MSS<br>123 45678 | QUALITY |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|-------------------------------|---------|------|
| 1284-07113        | 00000/0000   | 20020/1555       | 05/03/73       | 0               | 3954                                    | 6131N        | 05439E       | 42.7                          | 158.1   | GGGG |
| 1284-07120        | 00000/0000   | 20020/1556       | 05/03/73       | 10              | 3954                                    | 6008N        | 05335E       | 43.8                          | 156.4   | GGGG |
| 1284-07122        | 00000/0000   | 20020/1557       | 05/03/73       | 20              | 3954                                    | 5845N        | 05236E       | 44.8                          | 154.7   | GGGG |
| 1284-09072        | 00000/0000   | 20020/1558       | 05/03/73       | 100             | 3955                                    | 1853N        | 01152E       | 60.8                          | 91.5    | GGGG |
| 1284-09074        | 00000/0000   | 20020/1559       | 05/03/73       | 100             | 3955                                    | 1727N        | 01131E       | 60.6                          | 88.9    | GGGG |
| 1284-09081        | 00000/0000   | 20020/1560       | 05/03/73       | 90              | 3955                                    | 1600N        | 01109E       | 60.3                          | 86.3    | GGGG |
| 1284-09083        | 00000/0000   | 20020/1561       | 05/03/73       | 90              | 3955                                    | 1433N        | 01048E       | 59.9                          | 83.7    | GGGG |
| 1284-09090        | 00000/0000   | 20020/1562       | 05/03/73       | 90              | 3955                                    | 1306N        | 01028E       | 59.5                          | 81.3    | GGGG |
| 1284-09092        | 00000/0000   | 20020/1563       | 05/03/73       | 90              | 3955                                    | 1139N        | 01007E       | 59.0                          | 78.9    | GGGG |
| 1284-09095        | 00000/0000   | 20020/1564       | 05/03/73       | 60              | 3955                                    | 1013N        | 00947E       | 58.5                          | 76.6    | GGGG |
| 1284-10503        | 00000/0000   | 20020/1565       | 05/03/73       | 80              | 3956                                    | 1852N        | 01357W       | 60.8                          | 91.5    | GGGG |
| 1284-14064        | 00000/0000   | 20020/1566       | 05/03/73       | 70              | 3958                                    | 5435N        | 05315W       | 48.0                          | 149.5   | GGGG |
| 1284-14071        | 00000/0000   | 20020/1567       | 05/03/73       | 100             | 3958                                    | 5311N        | 05401W       | 49.0                          | 147.8   | GGGG |
| 1284-14073        | 00000/0000   | 20020/1568       | 05/03/73       | 100             | 3958                                    | 5147N        | 05444W       | 50.0                          | 146.1   | GGGG |
| 1284-14080        | 00000/0000   | 20020/1569       | 05/03/73       | 90              | 3958                                    | 5023N        | 05524W       | 51.0                          | 144.3   | GGGG |
| 1284-14082        | 00000/0000   | 20020/1570       | 05/03/73       | 40              | 3958                                    | 4858N        | 05602W       | 51.9                          | 142.5   | GGGG |
| 1284-14085        | 00000/0000   | 20020/1571       | 05/03/73       | 10              | 3958                                    | 4732N        | 05639W       | 52.8                          | 140.6   | GGGG |
| 1284-14091        | 00000/0000   | 20020/1572       | 05/03/73       | 20              | 3958                                    | 4607N        | 05714W       | 53.6                          | 138.7   | GGGG |
| 1284-14094        | 00000/0000   | 20020/1573       | 05/03/73       | 30              | 3958                                    | 4442N        | 05748W       | 54.5                          | 136.7   | GGGG |
| 1284-14100        | 00000/0000   | 20020/1574       | 05/03/73       | 20              | 3958                                    | 4316N        | 05821W       | 55.3                          | 134.6   | GGGG |
| 1284-14103        | 00000/0000   | 20020/1575       | 05/03/73       | 30              | 3958                                    | 4150N        | 05853W       | 56.0                          | 132.5   | GGGG |
| 1284-14105        | 00000/0000   | 20020/1576       | 05/03/73       | 30              | 3958                                    | 4025N        | 05923W       | 56.7                          | 130.4   | GGGG |
| 1284-15464        | 00000/0000   | 20020/1577       | 05/03/73       | 100             | 3959                                    | 6535N        | 07046W       | 39.5                          | 163.6   | GGGG |
| 1284-15470        | 00000/0000   | 20020/1578       | 05/03/73       | 100             | 3959                                    | 6414N        | 07207W       | 40.6                          | 161.7   | GGGG |
| 1284-15473        | 00000/0000   | 20020/1579       | 05/03/73       | 20              | 3959                                    | 6252N        | 07322W       | 41.7                          | 159.9   | GGGG |
| 1284-15475        | 00000/0000   | 20020/1580       | 05/03/73       | 50              | 3959                                    | 6130N        | 07430W       | 42.8                          | 158.1   | GGGG |
| 1284-15482        | 00000/0000   | 20020/1581       | 05/03/73       | 100             | 3959                                    | 6007N        | 07534W       | 43.9                          | 156.4   | GGGG |
| 1284-15484        | 00000/0000   | 20020/1582       | 05/03/73       | 90              | 3959                                    | 5844N        | 07633W       | 45.0                          | 154.6   | GGGG |
| 1284-15491        | 00000/0000   | 20020/1583       | 05/03/73       | 20              | 3959                                    | 5721N        | 07727W       | 46.0                          | 152.9   | GGGG |
| 1284-15493        | 00000/0000   | 20020/1584       | 05/03/73       | 0               | 3959                                    | 5557N        | 07819W       | 47.0                          | 151.2   | GGGG |
| 1284-15500        | 00000/0000   | 20020/1585       | 05/03/73       | 0               | 3959                                    | 5434N        | 07906W       | 48.1                          | 149.5   | GGGG |
| 1284-15502        | 00000/0000   | 20020/1586       | 05/03/73       | 0               | 3959                                    | 5310N        | 07951W       | 49.1                          | 147.8   | GGGG |
| 1284-15505        | 00000/0000   | 20020/1587       | 05/03/73       | 20              | 3959                                    | 5146N        | 08034W       | 50.0                          | 146.0   | GGGG |
| 1284-15511        | 00000/0000   | 20020/1588       | 05/03/73       | 20              | 3959                                    | 5020N        | 08114W       | 51.0                          | 144.3   | GGGG |
| 1284-17320        | 00000/0000   | 20022/0031       | 05/03/73       | 0               | 3960                                    | 5845N        | 10218W       | 45.0                          | 154.7   | GGGG |
| 1284-17322        | 00000/0000   | 20022/0032       | 05/03/73       | 0               | 3960                                    | 5722N        | 10312W       | 46.0                          | 152.9   | GGGG |
| 1284-17325        | 00000/0000   | 20022/0033       | 05/03/73       | 0               | 3960                                    | 5558N        | 10403W       | 47.1                          | 151.2   | GGGG |
| 1284-17331        | 00000/0000   | 20022/0034       | 05/03/73       | 10              | 3960                                    | 5435N        | 10451W       | 48.1                          | 149.5   | GGGG |
| 1284-17334        | 00000/0000   | 20022/0035       | 05/03/73       | 10              | 3960                                    | 5311N        | 10537W       | 49.1                          | 147.8   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1284-17340        | 00000/0000                   | 20022/0036                  | 05/03/73         | 20             | 3960            | 5146N 10620W                            | 50.0         | 146.1        |                     | GGGG                    |
| 1284-17343        | 00000/0000                   | 20022/0037                  | 05/03/73         | 20             | 3960            | 5022N 10700W                            | 51.0         | 144.3        |                     | GGGG                    |
| 1284-17404        | 00000/0000                   | 20022/0038                  | 05/03/73         | 20             | 3960            | 2859N 11433W                            | 60.7         | 110.5        |                     | GGGG                    |
| 1284-17411        | 00000/0000                   | 20022/0039                  | 05/03/73         | 30             | 3960            | 2732N 11456W                            | 60.9         | 107.8        |                     | GGGG                    |
| 1284-19083        | 00000/0000                   | 20020/1589                  | 05/03/73         | 30             | 3961            | 7844N 08917W                            | 26.5         | 200.3        |                     | GGGG                    |
| 1284-19090        | 00000/0000                   | 20020/1590                  | 05/03/73         | 40             | 3961            | 7748N 09452W                            | 27.7         | 194.6        |                     | GGGG                    |
| 1284-19092        | 00000/0000                   | 20020/1591                  | 05/03/73         | 60             | 3961            | 7647N 09938W                            | 28.9         | 189.6        |                     | GGGG                    |
| 1284-19095        | 00000/0000                   | 20020/1592                  | 05/03/73         | 60             | 3961            | 7541N 10344W                            | 30.1         | 185.3        |                     | GGGG                    |
| 1284-19101        | 00000/0000                   | 20020/1593                  | 05/03/73         | 70             | 3961            | 7432N 10715W                            | 31.3         | 181.5        |                     | GGGG                    |
| 1284-19104        | 00000/0000                   | 20020/1594                  | 05/03/73         | 70             | 3961            | 7321N 11017W                            | 32.5         | 178.2        |                     | GGGG                    |
| 1284-19110        | 00000/0000                   | 20020/1595                  | 05/03/73         | 70             | 3961            | 7207N 11257W                            | 33.7         | 175.2        |                     | GGGG                    |
| 1284-19113        | 00000/0000                   | 20020/1596                  | 05/03/73         | 70             | 3961            | 7052N 11518W                            | 34.9         | 172.5        |                     | GGGG                    |
| 1284-19115        | 00000/0000                   | 20020/1597                  | 05/03/73         | 80             | 3961            | 6935N 11721W                            | 36.0         | 170.0        |                     | GGGG                    |
| 1284-19122        | 00000/0000                   | 20020/1598                  | 05/03/73         | 80             | 3961            | 6816N 11911W                            | 37.2         | 167.8        |                     | GGGG                    |
| 1284-19124        | 00000/0000                   | 20020/1599                  | 05/03/73         | 70             | 3961            | 6657N 12049W                            | 38.4         | 165.6        |                     | GGGG                    |
| 1284-19131        | 00000/0000                   | 20020/1600                  | 05/03/73         | 60             | 3961            | 6537N 12219W                            | 39.5         | 163.6        |                     | GGGG                    |
| 1284-19133        | 00000/0000                   | 20020/1601                  | 05/03/73         | 40             | 3961            | 6416N 12341W                            | 40.6         | 161.7        |                     | GGGG                    |
| 1284-19140        | 00000/0000                   | 20020/1602                  | 05/03/73         | 20             | 3961            | 6254N 12456W                            | 41.7         | 159.9        |                     | GGGG                    |
| 1284-19142        | 00000/0000                   | 20020/1603                  | 05/03/73         | 10             | 3961            | 6132N 12605W                            | 42.8         | 158.1        |                     | GGGG                    |
| 1284-19145        | 00000/0000                   | 20020/1604                  | 05/03/73         | 10             | 3961            | 6009N 12709W                            | 43.9         | 156.4        |                     | GGGG                    |
| 1284-19151        | 00000/0000                   | 20020/1605                  | 05/03/73         | 10             | 3961            | 5846N 12808W                            | 45.0         | 154.6        |                     | GGGG                    |
| 1284-19165        | 00000/0000                   | 20020/1606                  | 05/03/73         | 30             | 3961            | 5311N 13128W                            | 49.1         | 147.8        |                     | GGGG                    |
| 1284-19172        | 00000/0000                   | 20020/1607                  | 05/03/73         | 20             | 3961            | 5146N 13210W                            | 50.1         | 146.0        |                     | GGGG                    |
| 1284-20515        | 00000/0000                   | 20020/1608                  | 05/03/73         | 10             | 3962            | 7845N 11506W                            | 26.5         | 200.3        |                     | GGGG                    |
| 1284-20521        | 00000/0000                   | 20020/1609                  | 05/03/73         | 10             | 3962            | 7749N 12041W                            | 27.7         | 194.6        |                     | GGGG                    |
| 1284-20524        | 00000/0000                   | 20020/1610                  | 05/03/73         | 20             | 3962            | 7648N 12527W                            | 28.9         | 189.6        |                     | GGGG                    |
| 1284-20530        | 00000/0000                   | 20020/1611                  | 05/03/73         | 20             | 3962            | 7541N 12933W                            | 30.2         | 185.3        |                     | GGGG                    |
| 1284-20533        | 00000/0000                   | 20020/1612                  | 05/03/73         | 20             | 3962            | 7432N 13304W                            | 31.4         | 181.5        |                     | GGGG                    |
| 1284-20535        | 00000/0000                   | 20020/1613                  | 05/03/73         | 10             | 3962            | 7320N 13607W                            | 32.5         | 178.2        |                     | GGGG                    |
| 1284-20542        | 00000/0000                   | 20020/1614                  | 05/03/73         | 90             | 3962            | 7206N 13847W                            | 33.7         | 175.2        |                     | GGGG                    |
| 1284-22342        | 00000/0000                   | 20020/1615                  | 05/03/73         | 40             | 3463            | 8013N 12704W                            | 24.1         | 214.4        |                     | GGGG                    |
| 1284-22344        | 00000/0000                   | 20020/1616                  | 05/03/73         | 60             | 3463            | 7934N 13429W                            | 25.3         | 206.9        |                     | GGGG                    |
| 1284-22351        | 00000/0000                   | 20020/1617                  | 05/03/73         | 10             | 3463            | 7845N 14057W                            | 26.5         | 200.3        |                     | GGGG                    |
| 1284-22353        | 00000/0000                   | 20020/1618                  | 05/03/73         | 90             | 3463            | 7749N 14632W                            | 27.8         | 194.6        |                     | GGGG                    |
| 1284-22360        | 00000/0000                   | 20020/1619                  | 05/03/73         | 80             | 3463            | 7647N 15118W                            | 29.0         | 189.6        |                     | GGGG                    |
| 1284-22362        | 00000/0000                   | 20020/1620                  | 05/03/73         | 80             | 3463            | 7541N 15523W                            | 30.2         | 185.3        |                     | GGGG                    |
| 1284-22365        | 00000/0000                   | 20020/1621                  | 05/03/73         | 0              | 3463            | 7432N 15853W                            | 31.4         | 181.5        |                     | GGGG                    |
| 1284-22371        | 00000/0000                   | 20020/1622                  | 05/03/73         | 100            | 3463            | 7320N 16156W                            | 32.6         | 178.2        |                     | GGGG                    |
| 1284-22374        | 00000/0000                   | 20020/1623                  | 05/03/73         | 100            | 3463            | 7206N 16434W                            | 33.8         | 175.2        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ARRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1284-22380        | 00000/0000                   | 20020/1624                  | 05/03/73         | 100            | 3463            | 7051N 16653W                            | 34.9         | 172.5        |                     | GGGG                    |
| 1284-22383        | 00000/0000                   | 20020/1625                  | 05/03/73         | 100            | 3463            | 6933N 16858W                            | 36.1         | 170.0        |                     | GGGG                    |
| 1284-22385        | 00000/0000                   | 20020/1626                  | 05/03/73         | 100            | 3463            | 6815N 17049W                            | 37.3         | 167.8        |                     | GGGG                    |
| 1285-00182        | 00000/0000                   | 20020/1627                  | 05/04/73         | 10             | 3964            | 7844N 16644W                            | 26.6         | 200.3        |                     | GGGG                    |
| 1285-00185        | 00000/0000                   | 20020/1628                  | 05/04/73         | 10             | 3964            | 7748N 17220W                            | 27.8         | 194.6        |                     | GGGG                    |
| 1285-00191        | 00000/0000                   | 20020/1629                  | 05/04/73         | 10             | 3964            | 7647N 17707W                            | 29.0         | 189.6        |                     | GGGG                    |
| 1285-00194        | 00000/0000                   | 20020/1630                  | 05/04/73         | 10             | 3964            | 7541N 17847E                            | 30.2         | 185.3        |                     | GGGG                    |
| 1285-00200        | 00000/0000                   | 20020/1631                  | 05/04/73         | 10             | 3964            | 7432N 17516E                            | 31.4         | 181.5        |                     | GGGG                    |
| 1285-00203        | 00000/0000                   | 20020/1632                  | 05/04/73         | 10             | 3964            | 7320N 17213E                            | 32.6         | 178.2        |                     | GGGG                    |
| 1285-03511        | 00000/0000                   | 20020/1633                  | 05/04/73         | 60             | 3966            | 6008N 10346E                            | 44.0         | 156.3        |                     | GGGG                    |
| 1285-03513        | 00000/0000                   | 20020/1634                  | 05/04/73         | 30             | 3966            | 5845N 10247E                            | 45.1         | 154.6        |                     | GGGG                    |
| 1285-04011        | 00000/0000                   | 20020/1635                  | 05/04/73         | 30             | 3966            | 2605N 08942E                            | 61.1         | 104.8        |                     | GGGG                    |
| 1285-04013        | 00000/0000                   | 20020/1636                  | 05/04/73         | 20             | 3966            | 2439N 08920E                            | 61.2         | 102.0        |                     | GGGG                    |
| 1285-04020        | 00000/0000                   | 20020/1637                  | 05/04/73         | 20             | 3966            | 2312N 08857E                            | 61.2         | 99.2         |                     | GGGG                    |
| 1285-04022        | 00000/0000                   | 20020/1638                  | 05/04/73         | 20             | 3966            | 2145N 08835E                            | 61.2         | 96.5         |                     | GGGG                    |
| 1285-05324        | 00000/0000                   | 20020/1639                  | 05/04/73         | 0              | 3967            | 6535N 08248E                            | 39.6         | 163.6        |                     | GGG                     |
| 1285-05331        | 00000/0000                   | 20020/1640                  | 05/04/73         | 0              | 3967            | 6414N 08126E                            | 40.8         | 161.7        |                     | GGG                     |
| 1285-05333        | 00000/0000                   | 20020/1641                  | 05/04/73         | 0              | 3967            | 6253N 08010E                            | 41.9         | 159.9        |                     | GGG                     |
| 1285-05340        | 00000/0000                   | 20020/1642                  | 05/04/73         | 0              | 3967            | 6131N 07900E                            | 43.0         | 158.1        |                     | GGG                     |
| 1285-05342        | 00000/0000                   | 20020/1643                  | 05/04/73         | 0              | 3967            | 6003N 07756E                            | 44.1         | 156.3        |                     | GGG                     |
| 1285-05424        | 00000/0000                   | 20020/1644                  | 05/04/73         | 0              | 3967            | 3150N 06533E                            | 60.1         | 115.6        |                     | GGGG                    |
| 1285-05431        | 00000/0000                   | 20020/1645                  | 05/04/73         | 10             | 3967            | 3024N 06507E                            | 60.5         | 112.9        |                     | GGGG                    |
| 1285-05433        | 00000/0000                   | 20020/1646                  | 05/04/73         | 10             | 3967            | 2857N 06443E                            | 60.8         | 110.2        |                     | GGGG                    |
| 1285-05440        | 00000/0000                   | 20020/1647                  | 05/04/73         | 10             | 3967            | 2731N 06419E                            | 61.0         | 107.5        |                     | GGGG                    |
| 1285-05442        | 00000/0000                   | 20020/1648                  | 05/04/73         | 10             | 3967            | 2604N 06355E                            | 61.1         | 104.7        |                     | GGGG                    |
| 1285-05445        | 00000/0000                   | 20020/1649                  | 05/04/73         | 10             | 3967            | 2439N 06332E                            | 61.2         | 102.0        |                     | GGGG                    |
| 1285-07265        | 00000/0000                   | 20020/1650                  | 05/04/73         | 20             | 3968            | 2857N 03855E                            | 60.8         | 110.2        |                     | GGGG                    |
| 1285-07272        | 00000/0000                   | 20020/1651                  | 05/04/73         | 30             | 3968            | 2731N 03831E                            | 61.0         | 107.5        |                     | GGGG                    |
| 1285-07274        | 00000/0000                   | 20020/1652                  | 05/04/73         | 10             | 3968            | 2605N 03807E                            | 61.2         | 104.7        |                     | GGGG                    |
| 1285-07281        | 00000/0000                   | 20020/1653                  | 05/04/73         | 10             | 3968            | 2439N 03744E                            | 61.2         | 101.9        |                     | GGGG                    |
| 1285-07283        | 00000/0000                   | 20020/1654                  | 05/04/73         | 20             | 3968            | 2312N 03721E                            | 61.3         | 99.2         |                     | GGGG                    |
| 1285-07290        | 00000/0000                   | 20020/1655                  | 05/04/73         | 20             | 3968            | 2145N 03659E                            | 61.2         | 96.4         |                     | GGGG                    |
| 1285-07292        | 00000/0000                   | 20020/1656                  | 05/04/73         | 20             | 3968            | 2019N 03638E                            | 61.1         | 93.7         |                     | GGGG                    |
| 1285-07295        | 00000/0000                   | 20020/1657                  | 05/04/73         | 0              | 3968            | 1852N 03616E                            | 60.9         | 91.0         |                     | GGGG                    |
| 1285-07301        | 00000/0000                   | 20020/1658                  | 05/04/73         | 10             | 3968            | 1725N 03554E                            | 60.7         | 88.3         |                     | GGGG                    |
| 1285-09133        | 00000/0000                   | 20022/0040                  | 05/04/73         | 30             | 3969            | 1726N 01007E                            | 60.7         | 88.3         |                     | GGGG                    |
| 1285-09135        | 00000/0000                   | 20022/0041                  | 05/04/73         | 20             | 3969            | 1609N 00946E                            | 60.3         | 85.7         |                     | GGGG                    |
| 1285-09142        | 00000/0000                   | 20022/0042                  | 05/04/73         | 10             | 3969            | 1439N 00925E                            | 60.0         | 83.1         |                     | GGGG                    |
| 1285-09144        | 00000/0000                   | 20022/0043                  | 05/04/73         | 10             | 3969            | 1306N 00904E                            | 59.5         | 80.7         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1285-09151        | 00000/0000                                     | 20022/0044       | 05/04/73       | 10             | 3969                                    | 1139N        | 00844E       | 59.0                | 78.3                    | GGGG |
| 1285-09153        | 00000/0000                                     | 20022/0045       | 05/04/73       | 20             | 3969                                    | 1012N        | 00823E       | 58.5                | 76.0                    | GGGG |
| 1285-14113        | 00000/0000                                     | 20020/1659       | 05/04/73       | 40             | 3972                                    | 5725N        | 05259W       | 46.2                | 152.9                   | GGGG |
| 1285-14120        | 00000/0000                                     | 20020/1660       | 05/04/73       | 50             | 3972                                    | 5601N        | 05351W       | 47.3                | 151.2                   | GGGG |
| 1285-14122        | 00000/0000                                     | 20020/1661       | 05/04/73       | 30             | 3972                                    | 5437N        | 05440W       | 48.3                | 149.5                   | GGGG |
| 1285-14125        | 00000/0000                                     | 20020/1662       | 05/04/73       | 90             | 3972                                    | 5313N        | 05526W       | 49.3                | 147.7                   | GGGG |
| 1285-14131        | 00000/0000                                     | 20020/1663       | 05/04/73       | 100            | 3972                                    | 5149N        | 05609W       | 50.3                | 146.0                   | GGGG |
| 1285-14134        | 00000/0000                                     | 20020/1664       | 05/04/73       | 100            | 3972                                    | 5025N        | 05650W       | 51.2                | 144.2                   | GGGG |
| 1285-14140        | 00000/0000                                     | 20020/1665       | 05/04/73       | 100            | 3972                                    | 4900N        | 05728W       | 52.1                | 142.3                   | GGGG |
| 1285-14143        | 00000/0000                                     | 20020/1666       | 05/04/73       | 90             | 3972                                    | 4735N        | 05805W       | 53.0                | 140.5                   | GGGG |
| 1285-14145        | 00000/0000                                     | 20020/1667       | 05/04/73       | 80             | 3972                                    | 4610N        | 05841W       | 53.9                | 138.5                   | GGGG |
| 1285-14152        | 00000/0000                                     | 20020/1668       | 05/04/73       | 70             | 3972                                    | 4445N        | 05915W       | 54.7                | 136.5                   | GGGG |
| 1285-14154        | 00000/0000                                     | 20020/1669       | 05/04/73       | 50             | 3972                                    | 4320N        | 05948W       | 55.5                | 134.5                   | GGGG |
| 1285-14161        | 00000/0000                                     | 20020/1670       | 05/04/73       | 50             | 3972                                    | 4155N        | 06019W       | 56.2                | 132.3                   | GGGG |
| 1285-14163        | 00000/0000                                     | 20020/1671       | 05/04/73       | 50             | 3972                                    | 4029N        | 06049W       | 57.0                | 130.1                   | GGGG |
| 1285-14202        | 00000/0000                                     | 20020/1672       | 05/04/73       | 20             | 3972                                    | 2735N        | 06446W       | 61.0                | 107.4                   | GGGG |
| 1285-15531        | 00000/0000                                     | 20020/1673       | 05/04/73       | 50             | 3973                                    | 6256N        | 07442W       | 41.9                | 159.9                   | GGGG |
| 1285-15533        | 00000/0000                                     | 20020/1674       | 05/04/73       | 90             | 3973                                    | 6134N        | 07551W       | 43.0                | 158.1                   | GGGG |
| 1285-15540        | 00000/0000                                     | 20020/1675       | 05/04/73       | 80             | 3973                                    | 6012N        | 07654W       | 44.1                | 156.4                   | GGGG |
| 1285-15542        | 00000/0000                                     | 20020/1676       | 05/04/73       | 50             | 3973                                    | 5849N        | 07753W       | 45.2                | 154.6                   | GGGG |
| 1285-15545        | 00000/0000                                     | 20020/1677       | 05/04/73       | 90             | 3973                                    | 5726N        | 07848W       | 46.3                | 152.9                   | GGGG |
| 1285-15551        | 00000/0000                                     | 20020/1678       | 05/04/73       | 100            | 3973                                    | 5602N        | 07940W       | 47.3                | 151.2                   | GGGG |
| 1285-15554        | 00000/0000                                     | 20020/1679       | 05/04/73       | 90             | 3973                                    | 5438N        | 08029W       | 48.3                | 149.5                   | GGGG |
| 1285-15560        | 00000/0000                                     | 20020/1680       | 05/04/73       | 40             | 3973                                    | 5313N        | 08115W       | 49.3                | 147.7                   | GGGG |
| 1285-15563        | 00000/0000                                     | 20020/1681       | 05/04/73       | 10             | 3973                                    | 5148N        | 08158W       | 50.3                | 146.0                   | GGGG |
| 1285-15565        | 00000/0000                                     | 20020/1682       | 05/04/73       | 20             | 3973                                    | 5024N        | 08239W       | 51.2                | 144.2                   | GGGG |
| 1285-17340        | 00000/0000                                     | 20020/1683       | 05/04/73       | 30             | 3974                                    | 7050N        | 09057W       | 35.2                | 172.5                   | GGGG |
| 1285-17342        | 00000/0000                                     | 20020/1684       | 05/04/73       | 30             | 3974                                    | 6932N        | 09301W       | 36.3                | 170.0                   | GGGG |
| 1285-17345        | 00000/0000                                     | 20020/1685       | 05/04/73       | 90             | 3974                                    | 6815N        | 09453W       | 37.5                | 167.7                   | GGGG |
| 1285-17351        | 00000/0000                                     | 20020/1686       | 05/04/73       | 50             | 3974                                    | 6654N        | 09633W       | 38.6                | 165.6                   | GGGG |
| 1285-17354        | 00000/0000                                     | 20020/1687       | 05/04/73       | 80             | 3974                                    | 6533N        | 09803W       | 39.8                | 163.6                   | GGGG |
| 1285-17360        | 00000/0000                                     | 20020/1688       | 05/04/73       | 100            | 3974                                    | 6413N        | 09924W       | 40.9                | 161.7                   | GGGG |
| 1285-17363        | 00000/0000                                     | 20020/1689       | 05/04/73       | 100            | 3974                                    | 6252N        | 10037W       | 42.0                | 159.8                   | GGGG |
| 1285-17365        | 00000/0000                                     | 20020/1690       | 05/04/73       | 60             | 3974                                    | 6129N        | 10145W       | 43.1                | 158.0                   | GGGG |
| 1285-17372        | 00000/0000                                     | 20020/1691       | 05/04/73       | 60             | 3974                                    | 6007N        | 10248W       | 44.2                | 156.3                   | GGGG |
| 1285-17374        | 00000/0000                                     | 20020/1692       | 05/04/73       | 50             | 3974                                    | 5844N        | 10347W       | 45.3                | 154.6                   | GGGG |
| 1285-17381        | 00000/0000                                     | 20020/1693       | 05/04/73       | 60             | 3974                                    | 5721N        | 10442W       | 46.3                | 152.9                   | GGGG |
| 1285-17383        | 00000/0000                                     | 20020/1694       | 05/04/73       | 40             | 3974                                    | 5557N        | 10533W       | 47.4                | 151.1                   | GGGG |
| 1285-17390        | 00000/0000                                     | 20020/1695       | 05/04/73       | 60             | 3974                                    | 5433N        | 10620W       | 48.4                | 149.4                   | GGGG |

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1285-17392        | 00000/0000                   | 20020/1696                  | 05/04/73         | 90             | 3974             | 5310N 10705W                            | 49.4         | 147.7        |                     | GGGG                    |
| 1285-17395        | 00000/0000                   | 20020/1697                  | 05/04/73         | 40             | 3974             | 5145N 10748W                            | 50.3         | 145.9        |                     | GGGG                    |
| 1285-17401        | 00000/0000                   | 20020/1698                  | 05/04/73         | 20             | 3974             | 5020N 10829W                            | 51.3         | 144.1        |                     | GGGG                    |
| 1285-17460        | 00000/0000                   | 20020/1699                  | 05/04/73         | 60             | 3974             | 3023N 11536W                            | 60.6         | 112.7        |                     | GGGG                    |
| 1285-17463        | 00000/0000                   | 20020/1700                  | 05/04/73         | 60             | 3974             | 2857N 11600W                            | 60.9         | 110.0        |                     | GGGG                    |
| 1285-17465        | 00000/0000                   | 20020/1701                  | 05/04/73         | 80             | 3974             | 2731N 11624W                            | 61.1         | 107.3        |                     | GGGG                    |
| 1285-19162        | 00000/0000                   | 20020/1702                  | 05/04/73         | 0              | 3975             | 7321N 11144W                            | 32.8         | 178.2        |                     | GGGG                    |
| 1285-19165        | 00000/0000                   | 20020/1703                  | 05/04/73         | 40             | 3975             | 7207N 11424W                            | 34.0         | 175.2        |                     | GGGG                    |
| 1285-19171        | 00000/0000                   | 20020/1704                  | 05/04/73         | 40             | 3975             | 7051N 11644W                            | 35.2         | 172.5        |                     | GGGG                    |
| 1285-19174        | 00000/0000                   | 20020/1705                  | 05/04/73         | 90             | 3975             | 6933N 11848W                            | 36.3         | 170.0        |                     | GGGG                    |
| 1285-19180        | 00000/0000                   | 20020/1706                  | 05/04/73         | 80             | 3975             | 6814N 12039W                            | 37.5         | 167.7        |                     | GGGG                    |
| 1285-19183        | 00000/0000                   | 20020/1707                  | 05/04/73         | 80             | 3975             | 6655N 12218W                            | 38.7         | 165.6        |                     | GGGG                    |
| 1285-19185        | 00000/0000                   | 20020/1708                  | 05/04/73         | 100            | 3975             | 6536N 12347W                            | 39.8         | 163.6        |                     | GGGG                    |
| 1285-19192        | 00000/0000                   | 20020/1709                  | 05/04/73         | 90             | 3975             | 6415N 12510W                            | 40.9         | 161.7        |                     | GGGG                    |
| 1285-19194        | 00000/0000                   | 20020/1710                  | 05/04/73         | 80             | 3975             | 6253N 12624W                            | 42.0         | 159.8        |                     | GGGG                    |
| 1285-19201        | 00000/0000                   | 20020/1711                  | 05/04/73         | 100            | 3975             | 6131N 12733W                            | 43.1         | 158.0        |                     | GGGG                    |
| 1285-19203        | 00000/0000                   | 20020/1712                  | 05/04/73         | 70             | 3975             | 6008N 12835W                            | 44.2         | 156.3        |                     | GGGG                    |
| 1285-19224        | 00000/0000                   | 20020/1713                  | 05/04/73         | 100            | 3975             | 5309N 13252W                            | 49.4         | 147.7        |                     | GGGG                    |
| 1285-20571        | 00000/0000                   | 20020/1714                  | 05/04/73         | 0              | 3976             | 7934N 10952W                            | 25.5         | 207.2        |                     | PPGG                    |
| 1285-20573        | 00000/0000                   | 20020/1715                  | 05/04/73         | 0              | 3976             | 7846N 11520W                            | 26.8         | 200.6        |                     | GGGG                    |
| 1285-20580        | 00000/0000                   | 20020/1716                  | 05/04/73         | 0              | 3976             | 7750N 12157W                            | 28.0         | 194.8        |                     | GGGG                    |
| 1285-20582        | 00000/0000                   | 20020/1717                  | 05/04/73         | 80             | 3976             | 7650N 12545W                            | 29.2         | 189.8        |                     | GGGG                    |
| 1285-20585        | 00000/0000                   | 20020/1718                  | 05/04/73         | 80             | 3976             | 7545N 13052W                            | 30.4         | 185.5        |                     | PPGG                    |
| 1285-20591        | 00000/0000                   | 20020/1719                  | 05/04/73         | 100            | 3976             | 7436N 13426W                            | 31.6         | 181.7        |                     | GGGG                    |
| 1285-20594        | 00000/0000                   | 20020/1720                  | 05/04/73         | 90             | 3976             | 7324N 13729W                            | 32.8         | 178.3        |                     | GGGG                    |
| 1285-21000        | 00000/0000                   | 20020/1721                  | 05/04/73         | 90             | 3976             | 7210N 14009W                            | 34.0         | 175.3        |                     | GGGG                    |
| 1285-22432        | 00000/0000                   | 20020/1722                  | 05/04/73         | 100            | 3977             | 7209N 16556W                            | 34.0         | 175.3        |                     | GGGG                    |
| 1285-22434        | 00000/0000                   | 20020/1723                  | 05/04/73         | 100            | 3977             | 7052N 16817W                            | 35.2         | 172.6        |                     | GGGG                    |
| 1285-22441        | 00000/0000                   | 20020/1724                  | 05/04/73         | 100            | 3977             | 6936N 17022W                            | 36.3         | 170.1        |                     | GGGG                    |
| 1285-22443        | 00000/0000                   | 20020/1725                  | 05/04/73         | 100            | 3977             | 6817N 17214W                            | 37.5         | 167.8        |                     | GGGG                    |
| 1285-22450        | 00000/0000                   | 20020/1726                  | 05/04/73         | 100            | 3977             | 6658N 17354W                            | 38.7         | 165.7        |                     | GGGG                    |
| 1285-22452        | 00000/0000                   | 20020/1727                  | 05/04/73         | 70             | 3977             | 6538N 17524W                            | 39.8         | 163.7        |                     | GGGG                    |
| 1285-22455        | 00000/0000                   | 20020/1728                  | 05/04/73         | 40             | 3977             | 6417N 17647W                            | 40.9         | 161.7        |                     | GGGG                    |
| 1286-00261        | 00000/0000                   | 20020/1729                  | 05/05/73         | 0              | 3978             | 7322N 17048E                            | 32.8         | 178.3        |                     | GGGG                    |
| 1286-00263        | 00000/0000                   | 20020/1730                  | 05/05/73         | 10             | 3978             | 7208N 16807E                            | 34.0         | 175.3        |                     | PPGG                    |
| 1286-00270        | 00000/0000                   | 20020/1731                  | 05/05/73         | 10             | 3978             | 7053N 16547E                            | 35.2         | 172.6        |                     | PPGG                    |
| 1286-00272        | 00000/0000                   | 20020/1732                  | 05/05/73         | 30             | 3978             | 6936N 16343E                            | 36.4         | 170.1        |                     | GGGG                    |
| 1286-00275        | 00000/0000                   | 20020/1733                  | 05/05/73         | 20             | 3978             | 6818N 16152E                            | 37.5         | 167.8        |                     | GGGG                    |
| 1286-00281        | 00000/0000                   | 20020/1734                  | 05/05/73         | 0              | 3978             | 6658N 16013E                            | 38.7         | 165.7        |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1286-00284        | 00000/0000                   | 20020/1735                  | 05/05/73         | 0              | 3978            | 6538N 15844E                            | 39.8         | 163.7        |                     | GGGG                    |
| 1286-00275        | 00000/0000                   | 20020/1736                  | 05/05/73         | 30             | 3979            | 1141N 11031E                            | 59.0         | 78.0         |                     | GGGG                    |
| 1286-04065        | 00000/0000                   | 20020/1737                  | 05/05/73         | 20             | 3980            | 2407N 08819E                            | 61.3         | 104.3        |                     | GGGG                    |
| 1286-04072        | 00000/0000                   | 20020/1738                  | 05/05/73         | 10             | 3980            | 2442N 08755E                            | 61.3         | 101.6        |                     | GGGG                    |
| 1286-04074        | 00000/0000                   | 20020/1739                  | 05/05/73         | 10             | 3980            | 2315N 08732E                            | 61.4         | 98.8         |                     | GGGG                    |
| 1286-05394        | 00000/0000                   | 20020/1740                  | 05/05/73         | 0              | 3981            | 6133N 07731E                            | 43.2         | 158.1        |                     | GGGG                    |
| 1286-05401        | 00000/0000                   | 20020/1741                  | 05/05/73         | 0              | 3981            | 6010N 07628E                            | 44.3         | 156.3        |                     | GGGG                    |
| 1286-05403        | 00000/0000                   | 20020/1742                  | 05/05/73         | 0              | 3981            | 5847N 07530E                            | 45.4         | 154.6        |                     | GPGG                    |
| 1286-05453        | 00000/0000                   | 20020/1743                  | 05/05/73         | 20             | 3981            | 4152N 06718E                            | 56.4         | 132.2        |                     | GGGG                    |
| 1286-05460        | 00000/0000                   | 20020/1744                  | 05/05/73         | 30             | 3981            | 4027N 06648E                            | 57.1         | 129.9        |                     | GGGG                    |
| 1286-05462        | 00000/0000                   | 20020/1745                  | 05/05/73         | 40             | 3981            | 3901N 06619E                            | 57.8         | 127.7        |                     | GGGG                    |
| 1286-05465        | 00000/0000                   | 20020/1746                  | 05/05/73         | 90             | 3981            | 3736N 06551E                            | 58.4         | 125.3        |                     | GPGG                    |
| 1286-05471        | 00000/0000                   | 20020/1747                  | 05/05/73         | 100            | 3981            | 3610N 06523E                            | 59.0         | 122.9        |                     | PPGG                    |
| 1286-05474        | 00000/0000                   | 20020/1748                  | 05/05/73         | 80             | 3981            | 3443N 06457E                            | 59.5         | 120.4        |                     | GGGG                    |
| 1286-05524        | 00000/0000                   | 20020/1749                  | 05/05/73         | 10             | 3981            | 1728N 06015E                            | 60.7         | 87.8         |                     | GGGG                    |
| 1286-07321        | 00000/0000                   | 20020/1750                  | 05/05/73         | 0              | 3982            | 3026N 03752E                            | 40.7         | 112.5        |                     | GGGG                    |
| 1286-07323        | 00000/0000                   | 20020/1751                  | 05/05/73         | 0              | 3982            | 2859N 03727E                            | 60.9         | 109.8        |                     | GGGG                    |
| 1286-07330        | 00000/0000                   | 20020/1752                  | 05/05/73         | 0              | 3982            | 2733N 03703E                            | 61.2         | 107.0        |                     | GGGG                    |
| 1286-07332        | 00000/0000                   | 20020/1753                  | 05/05/73         | 0              | 3982            | 2606N 03639E                            | 61.3         | 104.3        |                     | GGGG                    |
| 1286-07335        | 00000/0000                   | 20020/1754                  | 05/05/73         | 0              | 3982            | 2439N 03616E                            | 61.4         | 101.5        |                     | GPGG                    |
| 1286-07341        | 00000/0000                   | 20020/1755                  | 05/05/73         | 0              | 3982            | 2312N 03554E                            | 61.4         | 98.7         |                     | GGGG                    |
| 1286-07344        | 00000/0000                   | 20020/1756                  | 05/05/73         | 0              | 3982            | 2147N 03532E                            | 61.3         | 95.9         |                     | GGGG                    |
| 1286-07350        | 00000/0000                   | 20020/1757                  | 05/05/73         | 0              | 3982            | 2021N 03510E                            | 61.2         | 93.2         |                     | GPGG                    |
| 1286-07353        | 00000/0000                   | 20020/1758                  | 05/05/73         | 0              | 3982            | 1854N 03449E                            | 61.0         | 90.5         |                     | GPGG                    |
| 1286-07355        | 00000/0000                   | 20020/1759                  | 05/05/73         | 10             | 3982            | 1728N 03427E                            | 60.7         | 87.8         |                     | GGGG                    |
| 1286-09184        | 00000/0000                   | 20020/1760                  | 05/05/73         | 0              | 3983            | 1855N 00901E                            | 61.0         | 90.4         |                     | GGPG                    |
| 1286-09191        | 00000/0000                   | 20020/1761                  | 05/05/73         | 10             | 3983            | 1729N 00840E                            | 60.7         | 87.8         |                     | GGPG                    |
| 1286-09193        | 00000/0000                   | 20020/1762                  | 05/05/73         | 10             | 3983            | 1602N 00818E                            | 60.4         | 85.2         |                     | GGPG                    |
| 1286-09200        | 00000/0000                   | 20020/1763                  | 05/05/73         | 0              | 3983            | 1435N 00758E                            | 60.0         | 82.6         |                     | PPPG                    |
| 1286-09202        | 00000/0000                   | 20020/1764                  | 05/05/73         | 10             | 3983            | 1209N 00737E                            | 59.6         | 80.2         |                     | GGPG                    |
| 1286-09205        | 00000/0000                   | 20020/1765                  | 05/05/73         | 10             | 3983            | 1142N 00716E                            | 59.0         | 77.8         |                     | GGPG                    |
| 1286-11020        | 00000/0000                   | 20020/1766                  | 05/05/73         | 10             | 3984            | 1853N 01648W                            | 61.0         | 90.4         |                     | GGPG                    |
| 1286-11023        | 00000/0000                   | 20020/1767                  | 05/05/73         | 10             | 3984            | 1727N 01709W                            | 60.7         | 87.7         |                     | GGPG                    |
| 1286-11025        | 00000/0000                   | 20020/1768                  | 05/05/73         | 0              | 3984            | 1600N 01731W                            | 60.4         | 85.1         |                     | GGPG                    |
| 1286-11032        | 00000/0000                   | 20020/1769                  | 05/05/73         | 10             | 3984            | 1434N 01752W                            | 60.0         | 82.6         |                     | GGPG                    |
| 1286-14172        | 00000/0000                   | 20020/1770                  | 05/05/73         | 80             | 3986            | 5723N 05424W                            | 46.5         | 152.8        |                     | PPP                     |
| 1286-14174        | 00000/0000                   | 20020/1771                  | 05/05/73         | 80             | 3986            | 5600N 05516W                            | 47.6         | 151.1        |                     | GGG                     |
| 1286-14181        | 00000/0000                   | 20020/1772                  | 05/05/73         | 100            | 3986            | 5436N 05604W                            | 48.6         | 149.4        |                     | GGG                     |
| 1286-14183        | 00000/0000                   | 20020/1773                  | 05/05/73         | 100            | 3986            | 5212N 05650W                            | 49.6         | 147.6        |                     | GGG                     |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SBBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1286-14190        | 00000/0000                   | 20020/1774                  | 05/05/73         | 100            | 3986            | 5147N 05733W                            | 50.5         | 145.8        |                     | GGGG                    |
| 1286-14192        | 00000/0000                   | 20020/1775                  | 05/05/73         | 100            | 3986            | 5023N 05814W                            | 51.5         | 144.0        |                     | GGGG                    |
| 1286-14195        | 00000/0000                   | 20020/1776                  | 05/05/73         | 100            | 3986            | 4858N 05853W                            | 52.4         | 142.2        |                     | GGGG                    |
| 1286-14201        | 00000/0000                   | 20020/1777                  | 05/05/73         | 100            | 3986            | 4733N 05930W                            | 53.3         | 140.3        |                     | GGGG                    |
| 1286-14204        | 00000/0000                   | 20020/1778                  | 05/05/73         | 80             | 3986            | 4608N 06005W                            | 54.1         | 138.3        |                     | GGG                     |
| 1286-14210        | 00000/0000                   | 20020/1779                  | 05/05/73         | 90             | 3986            | 4443N 06039W                            | 55.0         | 136.3        |                     | GGG                     |
| 1286-14213        | 00000/0000                   | 20020/1780                  | 05/05/73         | 100            | 3986            | 4319N 06112W                            | 55.8         | 134.2        |                     | PGGG                    |
| 1286-14215        | 00000/0000                   | 20020/1781                  | 05/05/73         | 100            | 3986            | 4153N 06143W                            | 56.5         | 132.0        |                     | GGG                     |
| 1286-14222        | 00000/0000                   | 20020/1782                  | 05/05/73         | 100            | 3986            | 4028N 06214W                            | 57.2         | 129.8        |                     | GGG                     |
| 1286-15580        | 00000/0000                   | 20020/1783                  | 05/05/73         | 40             | 3987            | 6537N 07330W                            | 40.0         | 163.6        |                     | GGGG                    |
| 1286-15583        | 00000/0000                   | 20020/1784                  | 05/05/73         | 40             | 3987            | 6416N 07452W                            | 41.1         | 161.7        |                     | GGGG                    |
| 1286-15585        | 00000/0000                   | 20020/1785                  | 05/05/73         | 40             | 3987            | 6254N 07607W                            | 42.2         | 159.9        |                     | GGGG                    |
| 1286-15592        | 00000/0000                   | 20020/1786                  | 05/05/73         | 40             | 3987            | 6133N 07717W                            | 43.3         | 158.1        |                     | PGGG                    |
| 1286-15594        | 00000/0000                   | 20020/1787                  | 05/05/73         | 20             | 3987            | 6010N 07821W                            | 44.4         | 156.3        |                     | GGGG                    |
| 1286-16001        | 00000/0000                   | 20020/1788                  | 05/05/73         | 0              | 3987            | 5847N 07920W                            | 45.5         | 154.6        |                     | GGGG                    |
| 1286-16003        | 00000/0000                   | 20020/1789                  | 05/05/73         | 0              | 3987            | 5724N 08015W                            | 46.5         | 152.8        |                     | GGGG                    |
| 1286-16010        | 00000/0000                   | 20020/1790                  | 05/05/73         | 0              | 3987            | 5600N 08105W                            | 47.6         | 151.1        |                     | GGGG                    |
| 1286-16012        | 00000/0000                   | 20020/1791                  | 05/05/73         | 80             | 3987            | 5437N 08152W                            | 48.6         | 149.4        |                     | GGGG                    |
| 1286-16015        | 00000/0000                   | 20020/1792                  | 05/05/73         | 0              | 3987            | 5313N 08237W                            | 49.6         | 147.6        |                     | GGGG                    |
| 1286-16021        | 00000/0000                   | 20020/1793                  | 05/05/73         | 0              | 3987            | 5149N 08320W                            | 50.6         | 145.8        |                     | GGGG                    |
| 1286-16024        | 00000/0000                   | 20020/1794                  | 05/05/73         | 0              | 3987            | 5024N 08401W                            | 51.5         | 144.0        |                     | GGGG                    |
| 1286-17391        | 00000/0000                   | 20020/1795                  | 05/05/73         | 0              | 3988            | 7209N 08954W                            | 34.2         | 175.3        |                     | G                       |
| 1286-17394        | 00000/0000                   | 20020/1796                  | 05/05/73         | 20             | 3988            | 7053N 09215W                            | 35.4         | 172.6        |                     | GGGG                    |
| 1286-17400        | 00000/0000                   | 20020/1797                  | 05/05/73         | 70             | 3988            | 6936N 09420W                            | 36.6         | 170.1        |                     | GGGG                    |
| 1286-17403        | 00000/0000                   | 20020/1798                  | 05/05/73         | 100            | 3988            | 6813N 09611W                            | 37.7         | 167.8        |                     | GGGG                    |
| 1286-17405        | 00000/0000                   | 20020/1799                  | 05/05/73         | 80             | 3988            | 6659N 09752W                            | 38.9         | 165.7        |                     | GGGG                    |
| 1286-17412        | 00000/0000                   | 20020/1800                  | 05/05/73         | 80             | 3988            | 6539N 09923W                            | 40.0         | 163.6        |                     | GGGG                    |
| 1286-17414        | 00000/0000                   | 20020/1801                  | 05/05/73         | 100            | 3988            | 6418N 10045W                            | 41.1         | 161.7        |                     | GGGG                    |
| 1286-17421        | 00000/0000                   | 20020/1802                  | 05/05/73         | 80             | 3988            | 6256N 10159W                            | 42.3         | 159.9        |                     | GGGG                    |
| 1286-17423        | 00000/0000                   | 20020/1803                  | 05/05/73         | 60             | 3988            | 6134N 10308W                            | 43.4         | 158.1        |                     | GGGG                    |
| 1286-17430        | 00000/0000                   | 20020/1804                  | 05/05/73         | 40             | 3988            | 6011N 10412W                            | 44.4         | 156.3        |                     | GGGG                    |
| 1286-17432        | 00000/0000                   | 20020/1805                  | 05/05/73         | 10             | 3988            | 5848N 10511W                            | 45.5         | 154.6        |                     | GGGG                    |
| 1286-17435        | 00000/0000                   | 20020/1806                  | 05/05/73         | 70             | 3988            | 5725N 10606W                            | 46.6         | 152.8        |                     | GGGG                    |
| 1286-17441        | 00000/0000                   | 20020/1807                  | 05/05/73         | 90             | 3988            | 5602N 10658W                            | 47.6         | 151.1        |                     | GGGG                    |
| 1286-17444        | 00000/0000                   | 20020/1808                  | 05/05/73         | 100            | 3988            | 5438N 10746W                            | 48.6         | 149.4        |                     | PGGG                    |
| 1286-17450        | 00000/0000                   | 20020/1809                  | 05/05/73         | 100            | 3988            | 5314N 10832W                            | 49.6         | 147.6        |                     | GGGG                    |
| 1286-17453        | 00000/0000                   | 20020/1810                  | 05/05/73         | 70             | 3988            | 5149N 10915W                            | 50.6         | 145.8        |                     | GGGG                    |
| 1286-17455        | 00000/0000                   | 20020/1811                  | 05/05/73         | 60             | 3988            | 5025N 10955W                            | 51.5         | 144.0        |                     | GGGG                    |
| 1286-17514        | 00000/0000                   | 20020/1812                  | 05/05/73         | 90             | 3988            | 3026N 11703W                            | 60.7         | 112.3        |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUNBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|------------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                  |                                    |                                     |              |              | 123          | 45678          |
| 1286-17521        | 00000/0000                                     | 20020/1813       | 05/05/73       | 80               | 3988                               | 2859N                               | 11726W       | 61.0         | 109.6        | GGGG           |
| 1286-17523        | 00000/0000                                     | 20020/1814       | 05/05/73       | 80               | 3988                               | 2733N                               | 11750W       | 61.2         | 106.8        | GGGG           |
| 1286-19203        | 00000/0000                                     | 20020/1815       | 05/05/73       | 30               | 3989                               | 7751N                               | 09737W       | 28.3         | 194.8        | GP GG          |
| 1286-19205        | 00000/0000                                     | 20020/1816       | 05/05/73       | 30               | 3989                               | 7650N                               | 10225W       | 29.5         | 189.8        | GGGG           |
| 1286-19212        | 00000/0000                                     | 20020/1817       | 05/05/73       | 30               | 3989                               | 7544N                               | 10633W       | 30.7         | 185.5        | GGGG           |
| 1286-19214        | 00000/0000                                     | 20020/1818       | 05/05/73       | 30               | 3989                               | 7434N                               | 11005W       | 31.9         | 181.7        | GGGG           |
| 1286-19221        | 00000/0000                                     | 20020/1819       | 05/05/73       | 80               | 3989                               | 7322N                               | 11308W       | 33.1         | 178.3        | GGGG           |
| 1286-19223        | 00000/0000                                     | 20020/1820       | 05/05/73       | 80               | 3989                               | 7208N                               | 11547W       | 34.3         | 175.3        | GGGG           |
| 1286-19230        | 00000/0000                                     | 20020/1821       | 05/05/73       | 90               | 3989                               | 7053N                               | 11808W       | 35.5         | 172.6        | GGGG           |
| 1286-19232        | 00000/0000                                     | 20020/1822       | 05/05/73       | 100              | 3989                               | 6935N                               | 12012W       | 36.6         | 170.1        | GGGG           |
| 1286-19235        | 00000/0000                                     | 20020/1823       | 05/05/73       | 100              | 3989                               | 6817N                               | 12203W       | 37.8         | 167.8        | GGGG           |
| 1286-19241        | 00000/0000                                     | 20020/1824       | 05/05/73       | 100              | 3989                               | 6658N                               | 12342W       | 38.9         | 165.7        | GGGG           |
| 1286-19244        | 00000/0000                                     | 20020/1825       | 05/05/73       | 70               | 3989                               | 6538N                               | 12512W       | 40.0         | 163.6        | GGGG           |
| 1286-19250        | 00000/0000                                     | 20020/1826       | 05/05/73       | 30               | 3989                               | 6417N                               | 12633W       | 41.2         | 161.7        | GGGG           |
| 1286-19253        | 00000/0000                                     | 20020/1827       | 05/05/73       | 90               | 3989                               | 6255N                               | 12748W       | 42.3         | 159.9        | GGGG           |
| 1286-19255        | 00000/0000                                     | 20020/1828       | 05/05/73       | 100              | 3989                               | 6133N                               | 12857W       | 43.4         | 158.1        | GGGG           |
| 1286-21025        | 00000/0000                                     | 20020/1829       | 05/05/73       | 30               | 3990                               | 7935N                               | 11121W       | 25.8         | 207.2        | GGGG           |
| 1286-21032        | 00000/0000                                     | 20020/1830       | 05/05/73       | 40               | 3990                               | 7847N                               | 11751W       | 27.1         | 200.6        | GGGG           |
| 1286-21034        | 00000/0000                                     | 20020/1831       | 05/05/73       | 30               | 3990                               | 7751N                               | 12327W       | 28.3         | 194.8        | GGGG           |
| 1286-21041        | 00000/0000                                     | 20020/1832       | 05/05/73       | 30               | 3990                               | 7650N                               | 12815W       | 29.5         | 189.8        | GGGG           |
| 1286-21043        | 00000/0000                                     | 20020/1833       | 05/05/73       | 20               | 3990                               | 7544N                               | 13222W       | 30.7         | 185.5        | GGGG           |
| 1286-21050        | 00000/0000                                     | 20020/1834       | 05/05/73       | 40               | 3990                               | 7435N                               | 13555W       | 31.9         | 181.7        | GGGG           |
| 1286-21052        | 00000/0000                                     | 20020/1835       | 05/05/73       | 0                | 3990                               | 7323N                               | 13858W       | 33.1         | 178.3        | GGGG           |
| 1286-21055        | 00000/0000                                     | 20020/1836       | 05/05/73       | 0                | 3990                               | 7208N                               | 14137W       | 34.3         | 175.3        | GGGG           |
| 1286-22454        | 00000/0000                                     | 20020/1837       | 05/05/73       | 30               | 3991                               | 8014N                               | 12941W       | 24.6         | 214.7        | GGGG           |
| 1286-22461        | 00000/0000                                     | 20020/1838       | 05/05/73       | 10               | 3991                               | 7934N                               | 13708W       | 25.9         | 207.2        | GGGG           |
| 1286-22463        | 00000/0000                                     | 20020/1839       | 05/05/73       | 20               | 3991                               | 7845N                               | 14337W       | 27.1         | 200.5        | GGGG           |
| 1286-22470        | 00000/0000                                     | 20020/1840       | 05/05/73       | 20               | 3991                               | 7750N                               | 14912W       | 28.3         | 194.8        | GGGG           |
| 1286-22472        | 00000/0000                                     | 20020/1841       | 05/05/73       | 50               | 3991                               | 7648N                               | 15400W       | 29.5         | 189.8        | GGGG           |
| 1286-22475        | 00000/0000                                     | 20020/1842       | 05/05/73       | 100              | 3991                               | 7543N                               | 15807W       | 30.7         | 185.5        | GGGG           |
| 1286-22481        | 00000/0000                                     | 20020/1843       | 05/05/73       | 100              | 3991                               | 7434N                               | 16139W       | 31.9         | 181.7        | GGGG           |
| 1286-22484        | 00000/0000                                     | 20020/1844       | 05/05/73       | 100              | 3991                               | 7322N                               | 16444W       | 33.1         | 178.3        | GGGG           |
| 1286-22490        | 00000/0000                                     | 20020/1845       | 05/05/73       | 100              | 3991                               | 7209N                               | 16725W       | 34.3         | 175.3        | GGGG           |
| 1286-22493        | 00000/0000                                     | 20020/1846       | 05/05/73       | 100              | 3991                               | 7053N                               | 16946W       | 35.5         | 172.6        | GGGG           |
| 1286-22495        | 00000/0000                                     | 20020/1847       | 05/05/73       | 100              | 3991                               | 6936N                               | 17150W       | 36.6         | 170.1        | GGGG           |
| 1286-22502        | 00000/0000                                     | 20020/1848       | 05/05/73       | 100              | 3991                               | 6817N                               | 17341W       | 37.8         | 167.8        | GP GG          |
| 1286-22504        | 00000/0000                                     | 20020/1849       | 05/05/73       | 100              | 3991                               | 6658N                               | 17521W       | 39.0         | 165.7        | GGGG           |
| 1286-22511        | 00000/0000                                     | 20020/1850       | 05/05/73       | 30               | 3991                               | 6538N                               | 17651W       | 40.1         | 163.6        | GGGG           |
| 1286-22513        | 00000/0000                                     | 20020/1851       | 05/05/73       | 20               | 3991                               | 6417N                               | 17813W       | 41.2         | 161.7        | GGGG           |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1286-22520        | 00000/0000                                     | 20020/1852       | 05/05/73       | 90              | 3991                                    | 6255N 17927W | 42.3         | 159.8               | GGGG                    |
| 1286-22522        | 00000/0000                                     | 20020/1853       | 05/05/73       | 70              | 3991                                    | 6133N 17923E | 43.4         | 158.0               | GGGG                    |
| 1287-00290        | 00000/0000                                     | 20020/1854       | 05/06/73       | 20              | 3992                                    | 8013N 15533W | 24.7         | 214.7               | GGGG                    |
| 1287-00292        | 00000/0000                                     | 20020/1855       | 05/06/73       | 30              | 3992                                    | 7933N 16258W | 25.9         | 207.1               | GGGG                    |
| 1287-00295        | 00000/0000                                     | 20020/1856       | 05/06/73       | 20              | 3992                                    | 7845N 16925W | 27.1         | 200.5               | GGGG                    |
| 1287-00301        | 00000/0000                                     | 20020/1857       | 05/06/73       | 20              | 3992                                    | 7750N 17501W | 28.3         | 194.8               | GGGG                    |
| 1287-00304        | 00000/0000                                     | 20020/1858       | 05/06/73       | 70              | 3992                                    | 7648N 17950W | 29.5         | 189.8               | GGGG                    |
| 1287-00310        | 00000/0000                                     | 20020/1859       | 05/06/73       | 80              | 3992                                    | 7543N 17601E | 30.7         | 185.5               | GGGG                    |
| 1287-00313        | 00000/0000                                     | 20020/1860       | 05/06/73       | 10              | 3992                                    | 7433N 17228E | 31.9         | 181.7               | GGGG                    |
| 1287-00315        | 00000/0000                                     | 20020/1861       | 05/06/73       | 0               | 3992                                    | 7322N 16926E | 33.1         | 178.3               | GGGG                    |
| 1287-00322        | 00000/0000                                     | 20020/1862       | 05/06/73       | 100             | 3992                                    | 7208N 16647E | 34.3         | 175.3               | GP GG                   |
| 1287-00324        | 00000/0000                                     | 20020/1863       | 05/06/73       | 100             | 3992                                    | 7052N 16427E | 35.5         | 172.6               | GP GG                   |
| 1287-00331        | 00000/0000                                     | 20020/1864       | 05/06/73       | 70              | 3992                                    | 6935N 16223E | 36.7         | 170.1               | GGGG                    |
| 1287-00333        | 00000/0000                                     | 20020/1865       | 05/06/73       | 60              | 3992                                    | 6817N 16033E | 37.8         | 167.8               | GGGG                    |
| 1287-00340        | 00000/0000                                     | 20020/1866       | 05/06/73       | 0               | 3992                                    | 6657N 15854E | 39.0         | 165.6               | GGGG                    |
| 1287-00342        | 00000/0000                                     | 20020/1867       | 05/06/73       | 0               | 3992                                    | 6537N 15723E | 40.1         | 163.6               | GGGG                    |
| 1287-02121        | 00000/0000                                     | 20020/1868       | 05/06/73       | 10              | 3993                                    | 8012N 17848E | 24.7         | 214.7               | GGGG                    |
| 1287-02124        | 00000/0000                                     | 20020/1869       | 05/06/73       | 10              | 3993                                    | 7933N 17121E | 25.9         | 207.1               | GGGG                    |
| 1287-02130        | 00000/0000                                     | 20020/1870       | 05/06/73       | 20              | 3993                                    | 7844N 16449E | 27.1         | 200.5               | GGGG                    |
| 1287-02133        | 00000/0000                                     | 20020/1871       | 05/06/73       | 10              | 3993                                    | 7749N 15910E | 28.3         | 194.8               | GGGG                    |
| 1287-02135        | 00000/0000                                     | 20020/1872       | 05/06/73       | 0               | 3993                                    | 7648N 15422E | 29.6         | 189.8               | GGGG                    |
| 1287-02142        | 00000/0000                                     | 20020/1873       | 05/06/73       | 0               | 3993                                    | 7542N 15015E | 30.8         | 185.5               | GGGG                    |
| 1287-02153        | 00000/0000                                     | 20020/1874       | 05/06/73       | 100             | 3993                                    | 7208N 14058E | 34.3         | 175.3               | GGGG                    |
| 1287-02160        | 00000/0000                                     | 20020/1875       | 05/06/73       | 90              | 3993                                    | 7052N 13837E | 35.5         | 172.6               | GGGG                    |
| 1287-02162        | 00000/0000                                     | 20020/1876       | 05/06/73       | 10              | 3993                                    | 6935N 13633E | 36.7         | 170.1               | GGGG                    |
| 1287-02165        | 00000/0000                                     | 20020/1877       | 05/06/73       | 0               | 3993                                    | 6817N 13442E | 37.8         | 167.8               | GGGG                    |
| 1287-02324        | 00000/0000                                     | 20020/1878       | 05/06/73       | 10              | 3993                                    | 1435N 10945E | 60.0         | 82.2                | GP GG                   |
| 1287-02330        | 00000/0000                                     | 20020/1879       | 05/06/73       | 10              | 3993                                    | 1308N 10924E | 59.6         | 79.8                | GP GG                   |
| 1287-02333        | 00000/0000                                     | 20020/1880       | 05/06/73       | 30              | 3993                                    | 1140N 10903E | 59.0         | 77.4                | GP GG                   |
| 1287-04121        | 00000/0000                                     | 20020/1881       | 05/06/73       | 30              | 3994                                    | 2734N 08714E | 61.3         | 106.6               | G                       |
| 1287-05450        | 00000/0000                                     | 20020/1882       | 05/06/73       | 20              | 3995                                    | 6255N 07715E | 42.4         | 159.8               | GGGG                    |
| 1287-05453        | 00000/0000                                     | 20020/1883       | 05/06/73       | 20              | 3995                                    | 6133N 07606E | 43.5         | 158.0               | GGGG                    |
| 1287-05455        | 00000/0000                                     | 20020/1884       | 05/06/73       | 10              | 3995                                    | 6011N 07503E | 44.6         | 156.3               | GGGG                    |
| 1287-05462        | 00000/0000                                     | 20020/1885       | 05/06/73       | 10              | 3995                                    | 5848N 07404E | 45.7         | 154.5               | GGGG                    |
| 1287-05512        | 00000/0000                                     | 20020/1886       | 05/06/73       | 40              | 3995                                    | 4152N 06554E | 56.7         | 131.9               | GGGG                    |
| 1287-05514        | 00000/0000                                     | 20020/1887       | 05/06/73       | 30              | 3995                                    | 4027N 06524E | 57.4         | 129.6               | GGGG                    |
| 1287-05521        | 00000/0000                                     | 20020/1888       | 05/06/73       | 20              | 3995                                    | 3901N 06454E | 58.0         | 127.3               | GGGG                    |
| 1287-05523        | 00000/0000                                     | 20020/1889       | 05/06/73       | 20              | 3995                                    | 3735N 06426E | 58.6         | 125.0               | GGGG                    |
| 1287-07420        | 00000/0000                                     | 20020/1890       | 05/06/73       | 20              | 3996                                    | 1602N 03242E | 60.4         | 84.6                | G GG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|------------------|----------------|------------------|---|--------------|--------------|--------------|-----------------------------|
| 1287-07423        | 00000/0000                                     | 20020/1891       | 05/06/73         | 10             | 3996             | 1436N 03221E                            | 60.0         | 82.1         |              | GGGG                        |
| 1287-07484        | 00000/0000                                     | 20020/1892       | 05/06/73         | 0              | 3996             | 0706S 02715E                            | 48.4         | 55.1         |              | GGGG                        |
| 1287-07491        | 00000/0000                                     | 20020/1893       | 05/06/73         | 10             | 3996             | 0832S 02655E                            | 47.4         | 53.9         |              | GGGG                        |
| 1287-09261        | 00000/0000                                     | 20022/0046       | 05/06/73         | 10             | 3997             | 1309N 00610E                            | 59.6         | 79.6         |              | G GG                        |
| 1287-09263        | 00000/0000                                     | 20022/0047       | 05/06/73         | 20             | 3997             | 1142N 00550E                            | 59.0         | 77.2         |              | GGGG                        |
| 1287-09270        | 00000/0000                                     | 20022/0048       | 05/06/73         | 20             | 3997             | 1015N 00530E                            | 58.5         | 75.0         |              | GGGG                        |
| 1287-14233        | 00000/0000                                     | 20020/1894       | 05/06/73         | 90             | 4000             | 5600N 05645W                            | 47.9         | 151.0        |              | GGG                         |
| 1287-14235        | 00000/0000                                     | 20020/1895       | 05/06/73         | 90             | 4000             | 5436N 05733W                            | 48.9         | 149.2        |              | GGG                         |
| 1287-14242        | 00000/0000                                     | 20020/1896       | 05/06/73         | 100            | 4000             | 5312N 05818W                            | 49.9         | 147.5        |              | PPGG                        |
| 1287-14244        | 00000/0000                                     | 20020/1897       | 05/06/73         | 100            | 4000             | 5147N 05901W                            | 50.8         | 145.7        |              | PPGG                        |
| 1287-14251        | 00000/0000                                     | 20020/1898       | 05/06/73         | 100            | 4000             | 5023N 05941W                            | 51.8         | 143.8        |              | GGGG                        |
| 1287-14253        | 00000/0000                                     | 20020/1899       | 05/06/73         | 90             | 4000             | 4858N 06020W                            | 52.7         | 142.0        |              | GGGG                        |
| 1287-14260        | 00000/0000                                     | 20020/1900       | 05/06/73         | 80             | 4000             | 4733N 06057W                            | 53.6         | 140.0        |              | GGGG                        |
| 1287-14262        | 00000/0000                                     | 20020/1901       | 05/06/73         | 90             | 4000             | 4608N 06132W                            | 54.4         | 138.1        |              | GGGG                        |
| 1287-14265        | 00000/0000                                     | 20020/1902       | 05/06/73         | 90             | 4000             | 4443N 06206W                            | 55.2         | 136.0        |              | GGGG                        |
| 1287-14271        | 00000/0000                                     | 20020/1903       | 05/06/73         | 90             | 4000             | 4317N 06239W                            | 56.0         | 133.9        |              | GGGG                        |
| 1287-14274        | 00000/0000                                     | 20020/1904       | 05/06/73         | 90             | 4000             | 4152N 06310W                            | 56.7         | 131.8        |              | GGGG                        |
| 1287-14280        | 00000/0000                                     | 20020/1905       | 05/06/73         | 80             | 4000             | 4026N 06341W                            | 57.4         | 129.5        |              | GGGG                        |
| 1287-16032        | 00000/0000                                     | 20021/0001       | 05/06/73         | 100            | 4001             | 5022N 08530W                            | 51.8         | 143.8        |              | GGGG                        |
| 1287-17450        | 00000/0000                                     | 20021/0002       | 05/06/73         | 0              | 4002             | 7209N 09125W                            | 34.5         | 175.3        |              | GGGG                        |
| 1287-17452        | 00000/0000                                     | 20021/0003       | 05/06/73         | 50             | 4002             | 7053N 09345W                            | 35.7         | 172.6        |              | GGGG                        |
| 1287-17455        | 00000/0000                                     | 20021/0004       | 05/06/73         | 100            | 4002             | 6936N 09549W                            | 36.9         | 170.1        |              | GGGG                        |
| 1287-17461        | 00000/0000                                     | 20021/0005       | 05/06/73         | 100            | 4002             | 6817N 09740W                            | 38.0         | 167.8        |              | PPGG                        |
| 1287-17464        | 00000/0000                                     | 20021/0006       | 05/06/73         | 100            | 4002             | 6658N 09920W                            | 39.2         | 165.6        |              | GGGG                        |
| 1287-17470        | 00000/0000                                     | 20021/0007       | 05/06/73         | 100            | 4002             | 6538N 10050W                            | 40.3         | 163.6        |              | GGGG                        |
| 1287-17473        | 00000/0000                                     | 20021/0008       | 05/06/73         | 100            | 4002             | 6416N 10211W                            | 41.4         | 161.7        |              | PPGP                        |
| 1287-17475        | 00000/0000                                     | 20021/0009       | 05/06/73         | 100            | 4002             | 6254N 10325W                            | 42.5         | 159.8        |              | GGGG                        |
| 1287-17482        | 00000/0000                                     | 20021/0010       | 05/06/73         | 100            | 4002             | 6132N 10433W                            | 43.6         | 158.0        |              | GGGG                        |
| 1287-17484        | 00000/0000                                     | 20021/0011       | 05/06/73         | 20             | 4002             | 6010N 10536W                            | 44.7         | 156.2        |              | GGGG                        |
| 1287-17491        | 00000/0000                                     | 20021/0012       | 05/06/73         | 20             | 4002             | 5847N 10635W                            | 45.8         | 154.5        |              | GGGG                        |
| 1287-17493        | 00000/0000                                     | 20021/0013       | 05/06/73         | 20             | 4002             | 5724N 10730W                            | 46.9         | 152.7        |              | GGGG                        |
| 1287-17500        | 00000/0000                                     | 20021/0014       | 05/06/73         | 10             | 4002             | 5600N 10822W                            | 47.9         | 151.0        |              | GGG                         |
| 1287-17502        | 00000/0000                                     | 20021/0015       | 05/06/73         | 20             | 4002             | 5435N 10911W                            | 48.9         | 149.2        |              | GGGG                        |
| 1287-17505        | 00000/0000                                     | 20021/0016       | 05/06/73         | 10             | 4002             | 5212N 10956W                            | 49.9         | 147.5        |              | GGGG                        |
| 1287-17511        | 00000/0000                                     | 20021/0017       | 05/06/73         | 10             | 4002             | 5148N 11039W                            | 50.9         | 145.7        |              | GGGG                        |
| 1287-17514        | 00000/0000                                     | 20021/0018       | 05/06/73         | 10             | 4002             | 5023N 11120W                            | 51.8         | 143.8        |              | GGGG                        |
| 1287-17573        | 00000/0000                                     | 20021/0019       | 05/06/73         | 90             | 4002             | 3026N 11828W                            | 60.9         | 111.8        |              | GGGG                        |
| 1287-21095        | 00000/0000                                     | 20021/0020       | 05/06/73         | 10             | 4004             | 7643N 12945W                            | 29.8         | 189.8        |              | GGGG                        |
| 1287-21102        | 00000/0000                                     | 20021/0021       | 05/06/73         | 0              | 4004             | 7543N 13351W                            | 31.0         | 185.5        |              | GGGG                        |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-------------------------|
| 1287-21104        | 00000/0000                   | 20021/0022                  | 05/06/73         | 0              | 4004            | 7434N 13723W                            | 32.2         | 181.7        |              | GGGG                    |
| 1287-21111        | 00000/0000                   | 20021/0023                  | 05/06/73         | 0              | 4004            | 7322N 14026W                            | 33.4         | 178.3        |              | GGGG                    |
| 1287-21113        | 00000/0000                   | 20021/0024                  | 05/06/73         | 0              | 4004            | 7209N 14306W                            | 34.6         | 175.3        |              | GGGG                    |
| 1288-04011        | 00000/0000                   | 20021/0025                  | 05/07/73         | 10             | 4008            | 8013N 15120E                            | 25.0         | 214.7        |              | GGGG                    |
| 1288-04014        | 00000/0000                   | 20021/0026                  | 05/07/73         | 10             | 4008            | 7934N 14354E                            | 26.2         | 207.1        |              | GGGG                    |
| 1288-04020        | 00000/0000                   | 20021/0027                  | 05/07/73         | 10             | 4008            | 7845N 13724E                            | 27.4         | 200.5        |              | GGGG                    |
| 1288-04023        | 00000/0000                   | 20021/0028                  | 05/07/73         | 20             | 4008            | 7749N 13150E                            | 28.7         | 194.8        |              | GGGG                    |
| 1288-04025        | 00000/0000                   | 20021/0029                  | 05/07/73         | 40             | 4008            | 7648N 12703E                            | 29.9         | 189.8        |              | GGGG                    |
| 1288-04032        | 00000/0000                   | 20021/0030                  | 05/07/73         | 10             | 4008            | 7542N 12256E                            | 31.1         | 185.5        |              | GGGG                    |
| 1288-04034        | 00000/0000                   | 20021/0031                  | 05/07/73         | 0              | 4008            | 7433N 11924E                            | 32.3         | 181.6        |              | GGGG                    |
| 1288-04041        | 00000/0000                   | 20021/0032                  | 05/07/73         | 10             | 4008            | 7322N 11621E                            | 33.5         | 178.3        |              | GGGG                    |
| 1288-04043        | 00000/0000                   | 20021/0033                  | 05/07/73         | 30             | 4008            | 7207N 11340E                            | 34.7         | 175.3        |              | GGGG                    |
| 1288-04050        | 00000/0000                   | 20021/0034                  | 05/07/73         | 60             | 4008            | 7051N 11118E                            | 35.8         | 172.5        |              | GGGG                    |
| 1288-05564        | 00000/0000                   | 20021/0035                  | 05/07/73         | 20             | 4009            | 4217N 06500E                            | 56.2         | 133.8        |              | GGGG                    |
| 1288-05570        | 00000/0000                   | 20021/0036                  | 05/07/73         | 10             | 4009            | 4151N 06429E                            | 56.9         | 131.6        |              | GGGG                    |
| 1288-05573        | 00000/0000                   | 20021/0037                  | 05/07/73         | 10             | 4009            | 4025N 06359E                            | 57.6         | 129.3        |              | GGGG                    |
| 1288-05575        | 00000/0000                   | 20021/0038                  | 05/07/73         | 10             | 4009            | 3859N 06330E                            | 58.2         | 127.0        |              | GGGG                    |
| 1288-05582        | 00000/0000                   | 20021/0039                  | 05/07/73         | 20             | 4009            | 3733N 06301E                            | 58.8         | 124.6        |              | GGGG                    |
| 1288-05584        | 00000/0000                   | 20021/0040                  | 05/07/73         | 20             | 4009            | 3607N 06233E                            | 59.4         | 122.1        |              | GGGG                    |
| 1288-05591        | 00000/0000                   | 20021/0041                  | 05/07/73         | 10             | 4009            | 3442N 06206E                            | 59.9         | 119.6        |              | GGGG                    |
| 1288-05593        | 00000/0000                   | 20021/0042                  | 05/07/73         | 10             | 4009            | 3316N 06139E                            | 60.3         | 117.0        |              | GGGG                    |
| 1288-07472        | 00000/0000                   | 20021/0043                  | 05/07/73         | 0              | 4010            | 1727N 03138E                            | 60.8         | 86.6         |              | GGGG                    |
| 1288-07475        | 00000/0000                   | 20021/0044                  | 05/07/73         | 0              | 4010            | 1601N 03116E                            | 60.4         | 84.0         |              | GGGG                    |
| 1288-07540        | 00000/0000                   | 20021/0045                  | 05/07/73         | 10             | 4010            | 0540S 02609E                            | 49.3         | 55.9         |              | GGGG                    |
| 1288-07543        | 00000/0000                   | 20021/0046                  | 05/07/73         | 10             | 4010            | 0707S 02548E                            | 48.3         | 54.7         |              | GGGG                    |
| 1288-07545        | 00000/0000                   | 20021/0047                  | 05/07/73         | 0              | 4010            | 0834S 02528E                            | 47.2         | 53.6         |              | GGGG                    |
| 1288-08022        | 00000/0000                   | 20021/0048                  | 05/07/73         | 20             | 4010            | 3427S 01843E                            | 26.3         | 43.0         |              | GGGG                    |
| 1288-09315        | 00000/0000                   | 20022/0049                  | 05/07/73         | 40             | 4011            | 1308N 00444E                            | 59.6         | 79.0         |              | GGGG                    |
| 1288-09322        | 00000/0000                   | 20022/0050                  | 05/07/73         | 20             | 4011            | 1142N 00423E                            | 59.0         | 76.7         |              | GGG                     |
| 1288-09324        | 00000/0000                   | 20022/0051                  | 05/07/73         | 10             | 4011            | 1015N 00403E                            | 58.4         | 74.4         |              | GGG                     |
| 1288-14282        | 00000/0000                   | 20021/0049                  | 05/07/73         | 20             | 4014            | 5850N 05625W                            | 46.0         | 154.5        |              | GGGG                    |
| 1288-14284        | 00000/0000                   | 20021/0050                  | 05/07/73         | 0              | 4014            | 5726N 05719W                            | 47.1         | 152.7        |              | GGGG                    |
| 1288-14291        | 00000/0000                   | 20021/0051                  | 05/07/73         | 0              | 4014            | 5602N 05810W                            | 48.1         | 151.0        |              | GGGG                    |
| 1288-14293        | 00000/0000                   | 20021/0052                  | 05/07/73         | 0              | 4014            | 5438N 05858W                            | 49.1         | 149.2        |              | GGGG                    |
| 1288-14300        | 00000/0000                   | 20021/0053                  | 05/07/73         | 0              | 4014            | 5314N 05944W                            | 50.1         | 147.4        |              | GGGG                    |
| 1288-14302        | 00000/0000                   | 20021/0054                  | 05/07/73         | 0              | 4014            | 5143N 06027W                            | 51.1         | 145.6        |              | GGGG                    |
| 1288-14305        | 00000/0000                   | 20021/0055                  | 05/07/73         | 20             | 4014            | 5025N 06108W                            | 52.0         | 143.8        |              | GGGG                    |
| 1288-14311        | 00000/0000                   | 20021/0056                  | 05/07/73         | 90             | 4014            | 4901N 06146W                            | 52.9         | 141.9        |              | GGGG                    |
| 1288-14314        | 00000/0000                   | 20021/0057                  | 05/07/73         | 80             | 4014            | 4736N 06223W                            | 53.8         | 139.9        |              | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|
| 1288-14320        | 00000/0000                                     | 20021/0058       | 05/07/73       | 80              | 4014                               | 4411N | 06258W       | 54.6         | 137.9               | GGGG                    |
| 1288-14323        | 00000/0000                                     | 20021/0059       | 05/07/73       | 60              | 4014                               | 4446N | 06332W       | 55.4         | 135.9               | GGGG                    |
| 1288-14325        | 00000/0000                                     | 20021/0060       | 05/07/73       | 50              | 4014                               | 4321N | 06405W       | 56.2         | 133.7               | GGGG                    |
| 1288-16093        | 00000/0000                                     | 20021/0061       | 05/07/73       | 100             | 4015                               | 6532N | 07626W       | 40.5         | 163.6               | GGGG                    |
| 1288-16100        | 00000/0000                                     | 20021/0062       | 05/07/73       | 100             | 4015                               | 6418N | 07749W       | 41.7         | 161.7               | GGGG                    |
| 1288-16102        | 00000/0000                                     | 20021/0063       | 05/07/73       | 80              | 4015                               | 6256N | 07904W       | 42.8         | 159.8               | GGGG                    |
| 1288-16105        | 00000/0000                                     | 20021/0064       | 05/07/73       | 0               | 4015                               | 6134N | 08012W       | 43.9         | 158.0               | GGGG                    |
| 1288-16111        | 00000/0000                                     | 20021/0065       | 05/07/73       | 0               | 4015                               | 6012N | 08116W       | 45.0         | 156.2               | GGGG                    |
| 1288-16114        | 00000/0000                                     | 20021/0066       | 05/07/73       | 0               | 4015                               | 5849N | 08214W       | 46.0         | 154.4               | GGGG                    |
| 1288-16120        | 00000/0000                                     | 20021/0067       | 05/07/73       | 0               | 4015                               | 5725N | 08309W       | 47.1         | 152.7               | GGGG                    |
| 1288-16123        | 00000/0000                                     | 20021/0068       | 05/07/73       | 0               | 4015                               | 5602N | 08400W       | 48.1         | 150.9               | GGGG                    |
| 1288-16125        | 00000/0000                                     | 20021/0069       | 05/07/73       | 0               | 4015                               | 5438N | 08449W       | 49.1         | 149.2               | GGGG                    |
| 1288-16132        | 00000/0000                                     | 20021/0070       | 05/07/73       | 50              | 4015                               | 5314N | 08534W       | 50.1         | 147.4               | GGGG                    |
| 1288-16134        | 00000/0000                                     | 20021/0071       | 05/07/73       | 90              | 4015                               | 5150N | 08618W       | 51.1         | 145.6               | GGGG                    |
| 1288-16141        | 00000/0000                                     | 20021/0072       | 05/07/73       | 80              | 4015                               | 5025N | 08659W       | 52.0         | 143.7               | GGGG                    |
| 1288-16220        | 00000/0000                                     | 20022/0052       | 05/07/73       | 60              | 4015                               | 2315N | 09601W       | 61.6         | 97.4                | GPGG                    |
| 1288-16223        | 00000/0000                                     | 20022/0053       | 05/07/73       | 50              | 4015                               | 2149N | 09623W       | 61.5         | 94.6                | GPPG                    |
| 1288-16225        | 00000/0000                                     | 20022/0054       | 05/07/73       | 50              | 4015                               | 2023N | 09645W       | 61.4         | 91.9                | GPGG                    |
| 1288-16232        | 00000/0000                                     | 20022/0055       | 05/07/73       | 10              | 4015                               | 1855N | 09707W       | 61.1         | 89.2                | GGG                     |
| 1288-17525        | 00000/0000                                     | 20021/0073       | 05/07/73       | 0               | 4016                               | 6541N | 10214W       | 40.6         | 163.6               | GGGG                    |
| 1288-17531        | 00000/0000                                     | 20021/0074       | 05/07/73       | 30              | 4016                               | 6420N | 10336W       | 41.7         | 161.7               | GGGG                    |
| 1288-17534        | 00000/0000                                     | 20021/0075       | 05/07/73       | 70              | 4016                               | 6258N | 10450W       | 42.8         | 159.8               | GGGG                    |
| 1288-17540        | 00000/0000                                     | 20021/0076       | 05/07/73       | 20              | 4016                               | 6136N | 10558W       | 43.9         | 158.0               | GGGG                    |
| 1288-17543        | 00000/0000                                     | 20021/0077       | 05/07/73       | 10              | 4016                               | 6013N | 10700W       | 45.0         | 156.2               | GGGG                    |
| 1288-17545        | 00000/0000                                     | 20021/0078       | 05/07/73       | 30              | 4016                               | 5850N | 10759W       | 46.0         | 154.5               | GGGG                    |
| 1288-17552        | 00000/0000                                     | 20022/0056       | 05/07/73       | 40              | 4016                               | 5726N | 10855W       | 47.1         | 152.7               | GGGG                    |
| 1288-17554        | 00000/0000                                     | 20022/0057       | 05/07/73       | 20              | 4016                               | 5603N | 10946W       | 48.1         | 151.0               | GGGG                    |
| 1288-17561        | 00000/0000                                     | 20022/0058       | 05/07/73       | 10              | 4016                               | 5438N | 11035W       | 49.1         | 149.2               | GGGG                    |
| 1288-17563        | 00000/0000                                     | 20022/0059       | 05/07/73       | 10              | 4016                               | 5314N | 11121W       | 50.1         | 147.4               | GGGG                    |
| 1288-17570        | 00000/0000                                     | 20022/0060       | 05/07/73       | 50              | 4016                               | 5150N | 11204W       | 51.1         | 145.6               | GGGG                    |
| 1288-17572        | 00000/0000                                     | 20022/0061       | 05/07/73       | 50              | 4016                               | 5025N | 11244W       | 52.0         | 143.7               | GGGG                    |
| 1288-18025        | 00000/0000                                     | 20022/0062       | 05/07/73       | 90              | 4016                               | 3155N | 11928W       | 60.8         | 114.2               | GGGG                    |
| 1288-18031        | 00000/0000                                     | 20022/0063       | 05/07/73       | 90              | 4016                               | 3029N | 11954W       | 61.1         | 111.5               | GGGG                    |
| 1288-19315        | 00000/0000                                     | 20021/0079       | 05/07/73       | 0               | 4017                               | 7752N | 10018W       | 28.8         | 195.0               | GGGG                    |
| 1288-19322        | 00000/0000                                     | 20021/0080       | 05/07/73       | 0               | 4017                               | 7651N | 10508W       | 30.0         | 190.0               | GGGG                    |
| 1288-19324        | 00000/0000                                     | 20021/0081       | 05/07/73       | 0               | 4017                               | 7545N | 10916W       | 31.2         | 185.6               | GGGG                    |
| 1288-19331        | 00000/0000                                     | 20021/0082       | 05/07/73       | 0               | 4017                               | 7436N | 11249W       | 32.4         | 181.8               | GGGG                    |
| 1288-19333        | 00000/0000                                     | 20021/0083       | 05/07/73       | 0               | 4017                               | 7325N | 11553W       | 33.6         | 178.4               | GGGG                    |
| 1288-19340        | 00000/0000                                     | 20021/0084       | 05/07/73       | 0               | 4017                               | 7211N | 11835W       | 34.8         | 175.4               | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RSV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |       |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|-------|
| 1288-19342        | 00000/0000                                     | 20021/0085       | 05/07/73       | 0               | 4017                                    | 7455N        | 12056W       | 36.0                | 172.7                   | GGGG  |
| 1288-19345        | 00000/0000                                     | 20021/0086       | 05/07/73       | 20              | 4017                                    | 6438N        | 12301W       | 37.1                | 170.2                   | GGGG  |
| 1288-19351        | 00000/0000                                     | 20021/0087       | 05/07/73       | 60              | 4017                                    | 6420N        | 12453W       | 38.3                | 167.8                   | GGGG  |
| 1288-19354        | 00000/0000                                     | 20021/0088       | 05/07/73       | 100             | 4017                                    | 6701N        | 12633W       | 39.4                | 165.7                   | GGGG  |
| 1288-19360        | 00000/0000                                     | 20021/0089       | 05/07/73       | 100             | 4017                                    | 6539N        | 12804W       | 40.6                | 163.6                   | GGGG  |
| 1288-19363        | 00000/0000                                     | 20021/0090       | 05/07/73       | 40              | 4017                                    | 6418N        | 12926W       | 41.7                | 161.7                   | GGGG  |
| 1288-19365        | 00000/0000                                     | 20021/0091       | 05/07/73       | 20              | 4017                                    | 6257N        | 13040W       | 42.8                | 159.8                   | GGGG  |
| 1288-21135        | 00000/0000                                     | 20022/0064       | 05/07/73       | 20              | 4018                                    | 8015N        | 10633W       | 25.1                | 215.0                   | PGGG  |
| 1288-21142        | 00000/0000                                     | 20021/0092       | 05/07/73       | 0               | 4018                                    | 7936N        | 11402W       | 26.4                | 207.5                   | GGGG  |
| 1288-21144        | 00000/0000                                     | 20021/0093       | 05/07/73       | 0               | 4018                                    | 7848N        | 12032W       | 27.6                | 200.8                   | GGGG  |
| 1288-21151        | 00000/0000                                     | 20021/0094       | 05/07/73       | 0               | 4018                                    | 7752N        | 12611W       | 28.8                | 195.0                   | GGGG  |
| 1288-21153        | 00000/0000                                     | 20021/0095       | 05/07/73       | 0               | 4018                                    | 7651N        | 13101W       | 30.0                | 190.0                   | GGGG  |
| 1288-21160        | 00000/0000                                     | 20021/0096       | 05/07/73       | 0               | 4018                                    | 7545N        | 13509W       | 31.2                | 185.6                   | GGGG  |
| 1288-21162        | 00000/0000                                     | 20021/0097       | 05/07/73       | 10              | 4018                                    | 7436N        | 13841W       | 32.4                | 181.8                   | GGGG  |
| 1288-21165        | 00000/0000                                     | 20021/0098       | 05/07/73       | 40              | 4018                                    | 7324N        | 14145W       | 33.6                | 178.4                   | GGGG  |
| 1288-21171        | 00000/0000                                     | 20021/0099       | 05/07/73       | 60              | 4018                                    | 7210N        | 14426W       | 34.8                | 175.4                   | GGGG  |
| 1289-01121        | 00000/0000                                     | 20022/0065       | 05/08/73       | 30              | 4020                                    | 2431S        | 12323E       | 34.6                | 45.1                    | PGGG  |
| 1289-02432        | 00000/0000                                     | 20021/0100       | 05/08/73       | 20              | 4021                                    | 1722N        | 10735E       | 60.8                | 86.0                    | GP GG |
| 1289-02434        | 00000/0000                                     | 20021/0101       | 05/08/73       | 20              | 4021                                    | 1555N        | 10713E       | 60.4                | 83.4                    | GP GG |
| 1289-02441        | 00000/0000                                     | 20021/0102       | 05/08/73       | 30              | 4021                                    | 1430N        | 10652E       | 60.0                | 80.9                    | GGGG  |
| 1289-02443        | 00000/0000                                     | 20021/0103       | 05/08/73       | 30              | 4021                                    | 1303N        | 10630E       | 59.5                | 78.5                    | GGGG  |
| 1289-02450        | 00000/0000                                     | 20021/0104       | 05/08/73       | 20              | 4021                                    | 1135N        | 10610E       | 59.0                | 76.2                    | GGGG  |
| 1289-02452        | 00000/0000                                     | 20021/0105       | 05/08/73       | 10              | 4021                                    | 1008N        | 10550E       | 58.4                | 73.9                    | GGGG  |
| 1289-04120        | 00000/0000                                     | 20021/0106       | 05/08/73       | 0               | 4022                                    | 6653N        | 10417E       | 39.6                | 165.5                   | P G   |
| 1289-04122        | 00000/0000                                     | 20021/0107       | 05/08/73       | 0               | 4022                                    | 6532N        | 10247E       | 40.8                | 163.5                   | GP GG |
| 1289-04125        | 00000/0000                                     | 20021/0108       | 05/08/73       | 0               | 4022                                    | 6411N        | 10125E       | 41.9                | 161.5                   | GP GG |
| 1289-04131        | 00000/0000                                     | 20021/0109       | 05/08/73       | 0               | 4022                                    | 6250N        | 10010E       | 43.0                | 159.6                   | GP GG |
| 1289-04134        | 00000/0000                                     | 20021/0110       | 05/08/73       | 0               | 4022                                    | 6128N        | 09901E       | 44.1                | 157.8                   | GP GG |
| 1289-04140        | 00000/0000                                     | 20021/0111       | 05/08/73       | 0               | 4022                                    | 6005N        | 09758E       | 45.2                | 156.0                   | GP GG |
| 1289-04143        | 00000/0000                                     | 20021/0112       | 05/08/73       | 0               | 4022                                    | 5842N        | 09659E       | 46.2                | 154.3                   | GP GG |
| 1289-06084        | 00000/0000                                     | 20021/0113       | 05/08/73       | 0               | 4023                                    | 2141N        | 05703E       | 61.6                | 94.1                    | GGGG  |
| 1289-06090        | 00000/0000                                     | 20021/0114       | 05/08/73       | 0               | 4023                                    | 2015N        | 05641E       | 61.4                | 91.3                    | GGGG  |
| 1289-06093        | 00000/0000                                     | 20021/0115       | 05/08/73       | 0               | 4023                                    | 1849N        | 05620E       | 61.1                | 88.6                    | GGGG  |
| 1289-06095        | 00000/0000                                     | 20021/0116       | 05/08/73       | 10              | 4023                                    | 1723N        | 05558E       | 60.8                | 86.0                    | GGGG  |
| 1289-06102        | 00000/0000                                     | 20021/0117       | 05/08/73       | 10              | 4023                                    | 1557N        | 05537E       | 60.5                | 83.4                    | GGGG  |
| 1289-06104        | 00000/0000                                     | 20021/0118       | 05/08/73       | 10              | 4023                                    | 1430N        | 05516E       | 60.0                | 80.9                    | GGGG  |
| 1289-06111        | 00000/0000                                     | 20021/0119       | 05/08/73       | 10              | 4023                                    | 1303N        | 05455E       | 59.5                | 78.4                    | GGGG  |
| 1289-06113        | 00000/0000                                     | 20021/0120       | 05/08/73       | 10              | 4023                                    | 1136N        | 05434E       | 59.0                | 76.1                    | GGGG  |
| 1289-06195        | 00000/0000                                     | 20021/0121       | 05/08/73       | 20              | 4023                                    | 1718S        | 04747E       | 40.4                | 48.0                    | GGGG  |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1289-06202        | 00000/0000                   | 20021/0122                  | 05/08/73         | 30             | 4023             | 1844S 04725E                            | 39.3         | 47.3         |                     | GGGG                    |
| 1289-07515        | 00000/0000                   | 20021/0123                  | 05/08/73         | 10             | 4024             | 2142N 03114E                            | 61.6         | 94.1         |                     | GGGG                    |
| 1289-07522        | 00000/0000                   | 20021/0124                  | 05/08/73         | 10             | 4024             | 2016N 03052E                            | 61.4         | 91.3         |                     | GGGG                    |
| 1289-07524        | 00000/0000                   | 20021/0125                  | 05/08/73         | 10             | 4024             | 1949N 03031E                            | 61.1         | 88.6         |                     | GGGG                    |
| 1289-07531        | 00000/0000                   | 20021/0126                  | 05/08/73         | 20             | 4024             | 1722N 03010E                            | 60.8         | 85.9         |                     | GGGG                    |
| 1289-07533        | 00000/0000                   | 20021/0127                  | 05/08/73         | 20             | 4024             | 1556N 02948E                            | 60.5         | 83.3         |                     | GGGG                    |
| 1289-07540        | 00000/0000                   | 20021/0128                  | 05/08/73         | 10             | 4024             | 1430N 02926E                            | 60.0         | 80.8         |                     | GGGG                    |
| 1289-07542        | 00000/0000                   | 20021/0129                  | 05/08/73         | 20             | 4024             | 1302N 02906E                            | 59.5         | 78.4         |                     | GGGG                    |
| 1289-07545        | 00000/0000                   | 20021/0130                  | 05/08/73         | 20             | 4024             | 1135N 02845E                            | 59.0         | 76.1         |                     | GGGG                    |
| 1289-07551        | 00000/0000                   | 20021/0131                  | 05/08/73         | 10             | 4024             | 1009N 02825E                            | 58.4         | 73.8         |                     | GGGG                    |
| 1289-09362        | 00000/0000                   | 20021/0132                  | 05/08/73         | 0              | 4025             | 1723N 00421E                            | 60.8         | 85.9         |                     | GGGG                    |
| 1289-09365        | 00000/0000                   | 20021/0133                  | 05/08/73         | 0              | 4025             | 1557N 00359E                            | 60.5         | 83.3         |                     | GGGG                    |
| 1289-09371        | 00000/0000                   | 20021/0134                  | 05/08/73         | 0              | 4025             | 1430N 00338E                            | 60.0         | 80.8         |                     | GGGG                    |
| 1289-09374        | 00000/0000                   | 20021/0135                  | 05/08/73         | 0              | 4025             | 1302N 00317E                            | 59.5         | 78.4         |                     | GGGG                    |
| 1289-09380        | 00000/0000                   | 20021/0136                  | 05/08/73         | 10             | 4025             | 1137N 00257E                            | 59.0         | 76.0         |                     | GGGG                    |
| 1289-09383        | 00000/0000                   | 20021/0137                  | 05/08/73         | 10             | 4025             | 1009N 00236E                            | 58.4         | 73.8         |                     | GGGG                    |
| 1289-09385        | 00000/0000                   | 20021/0138                  | 05/08/73         | 20             | 4025             | 0843N 00216E                            | 57.7         | 71.6         |                     | GGGG                    |
| 1289-09392        | 00000/0000                   | 20021/0139                  | 05/08/73         | 10             | 4025             | 0716N 00156E                            | 57.0         | 69.6         |                     | GGGG                    |
| 1289-14334        | 00000/0000                   | 20022/0066                  | 05/08/73         | 10             | 4028             | 6005N 05655W                            | 45.3         | 156.0        |                     | GGGG                    |
| 1289-14341        | 00000/0000                   | 20022/0067                  | 05/08/73         | 0              | 4028             | 5842N 05754W                            | 46.4         | 154.2        |                     | GGGG                    |
| 1289-14343        | 00000/0000                   | 20022/0068                  | 05/08/73         | 0              | 4028             | 5719N 05849W                            | 47.4         | 152.5        |                     | GGGG                    |
| 1289-14350        | 00000/0000                   | 20022/0069                  | 05/08/73         | 0              | 4028             | 5555N 05941W                            | 48.4         | 150.7        |                     | GGGG                    |
| 1289-14352        | 00000/0000                   | 20022/0070                  | 05/08/73         | 0              | 4028             | 5431N 06029W                            | 49.4         | 148.9        |                     | GGGG                    |
| 1289-14355        | 00000/0000                   | 20022/0071                  | 05/08/73         | 0              | 4028             | 5307N 06114W                            | 50.4         | 147.1        |                     | GGGG                    |
| 1289-14361        | 00000/0000                   | 20022/0072                  | 05/08/73         | 20             | 4028             | 5143N 06156W                            | 51.4         | 145.3        |                     | GGGG                    |
| 1289-14364        | 00000/0000                   | 20022/0073                  | 05/08/73         | 50             | 4028             | 5019N 06235W                            | 52.3         | 143.4        |                     | GGGG                    |
| 1289-14370        | 00000/0000                   | 20022/0074                  | 05/08/73         | 70             | 4028             | 4854N 06314W                            | 53.2         | 141.5        |                     | GGGG                    |
| 1289-14382        | 00000/0000                   | 20022/0075                  | 05/08/73         | 30             | 4028             | 4439N 06501W                            | 55.8         | 135.4        |                     | GGGG                    |
| 1289-14384        | 00000/0000                   | 20022/0076                  | 05/08/73         | 10             | 4028             | 4313N 06534W                            | 56.5         | 133.3        |                     | GGGG                    |
| 1289-14391        | 00000/0000                   | 20022/0077                  | 05/08/73         | 0              | 4028             | 4147N 06606W                            | 57.2         | 131.1        |                     | GGGG                    |
| 1289-14393        | 00000/0000                   | 20022/0078                  | 05/08/73         | 20             | 4028             | 4022N 06636W                            | 57.9         | 128.8        |                     | GGGG                    |
| 1289-17545        | 00000/0000                   | 20021/0140                  | 05/08/73         | 10             | 4030             | 7645N 08105W                            | 30.3         | 189.6        |                     | PPGG                    |
| 1289-17551        | 00000/0000                   | 20021/0141                  | 05/08/73         | 10             | 4030             | 7540N 08510W                            | 31.6         | 185.3        |                     | PPGG                    |
| 1289-17560        | 00000/0000                   | 20021/0142                  | 05/08/73         | 0              | 4030             | 7319N 09144W                            | 33.9         | 178.2        |                     | GGGG                    |
| 1289-17563        | 00000/0000                   | 20021/0143                  | 05/08/73         | 0              | 4030             | 7204N 09425W                            | 35.1         | 175.2        |                     | GGGG                    |
| 1289-17565        | 00000/0000                   | 20021/0144                  | 05/08/73         | 0              | 4030             | 7048N 09645W                            | 36.3         | 172.4        |                     | GGGG                    |
| 1289-17572        | 00000/0000                   | 20021/0145                  | 05/08/73         | 0              | 4030             | 6931N 09848W                            | 37.5         | 169.9        |                     | PPGG                    |
| 1289-17574        | 00000/0000                   | 20021/0146                  | 05/08/73         | 20             | 4030             | 6812N 10039W                            | 38.6         | 167.6        |                     | GGGG                    |
| 1289-17581        | 00000/0000                   | 20021/0147                  | 05/08/73         | 30             | 4030             | 6653N 10217W                            | 39.8         | 165.5        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1289-17583        | 00000/0000   | 20021/0148       | 05/08/73       | 40               | 4030                                    | 6532N        | 10347W       | 40.9                | 163.4                   | GGGG |
| 1289-17590        | 00000/0000   | 20021/0149       | 05/08/73       | 30               | 4030                                    | 6411N        | 10508W       | 42.0                | 161.5                   | GGGG |
| 1289-17592        | 00000/0000   | 20021/0150       | 05/08/73       | 40               | 4030                                    | 6250N        | 10622W       | 43.2                | 159.6                   | GGGG |
| 1289-17595        | 00000/0000   | 20021/0151       | 05/08/73       | 10               | 4030                                    | 6127N        | 10730W       | 44.3                | 157.8                   | GGGG |
| 1289-18001        | 00000/0000   | 20021/0152       | 05/08/73       | 10               | 4030                                    | 6005N        | 10833W       | 45.3                | 156.0                   | GGGG |
| 1289-18004        | 00000/0000   | 20021/0153       | 05/08/73       | 20               | 4030                                    | 5842N        | 10932W       | 46.4                | 154.2                   | GGGG |
| 1289-18010        | 00000/0000   | 20021/0154       | 05/08/73       | 40               | 4030                                    | 5718N        | 11026W       | 47.4                | 152.5                   | GGGG |
| 1289-18022        | 00000/0000   | 20022/0079       | 05/08/73       | 100              | 4030                                    | 5307N        | 11250W       | 50.5                | 147.1                   | GGGG |
| 1289-18024        | 00000/0000   | 20022/0080       | 05/08/73       | 100              | 4030                                    | 5142N        | 11333W       | 51.4                | 145.3                   | GGGG |
| 1289-18031        | 00000/0000   | 20022/0081       | 05/08/73       | 80               | 4030                                    | 5018N        | 11414W       | 52.4                | 143.4                   | GGGG |
| 1289-18033        | 00000/0000   | 20022/0082       | 05/08/73       | 10               | 4030                                    | 3148N        | 12055W       | 61.0                | 113.5                   | GGGG |
| 1289-18090        | 00000/0000   | 20022/0083       | 05/08/73       | 30               | 4030                                    | 3022N        | 12121W       | 61.3                | 110.7                   | GGGG |
| 1289-19374        | 00000/0000   | 20021/0155       | 05/08/73       | 70               | 4031                                    | 7748N        | 10213W       | 29.2                | 194.6                   | GGGG |
| 1289-19380        | 00000/0000   | 20021/0156       | 05/08/73       | 30               | 4031                                    | 7646N        | 10658W       | 30.4                | 189.6                   | GGGP |
| 1289-19383        | 00000/0000   | 20021/0157       | 05/08/73       | 0                | 4031                                    | 7540N        | 11104W       | 31.6                | 185.3                   | GGGG |
| 1289-19385        | 00000/0000   | 20021/0158       | 05/08/73       | 0                | 4031                                    | 7430N        | 11434W       | 32.8                | 181.5                   | GGGG |
| 1289-19392        | 00000/0000   | 20021/0159       | 05/08/73       | 20               | 4031                                    | 7318N        | 11736W       | 34.0                | 178.2                   | GGGG |
| 1289-19394        | 00000/0000   | 20021/0160       | 05/08/73       | 90               | 4031                                    | 7204N        | 12015W       | 35.2                | 175.2                   | GGGG |
| 1289-19401        | 00000/0000   | 20021/0161       | 05/08/73       | 100              | 4031                                    | 7048N        | 12234W       | 36.3                | 172.4                   | GGGG |
| 1289-19403        | 00000/0000   | 20021/0162       | 05/08/73       | 100              | 4031                                    | 6931N        | 12438W       | 37.5                | 169.9                   | GGGG |
| 1289-19410        | 00000/0000   | 20021/0163       | 05/08/73       | 100              | 4031                                    | 6812N        | 12628W       | 38.7                | 167.6                   | GGGG |
| 1289-19412        | 00000/0000   | 20021/0164       | 05/08/73       | 40               | 4031                                    | 6652N        | 12807W       | 39.8                | 165.5                   | GGGG |
| 1289-19415        | 00000/0000   | 20021/0165       | 05/08/73       | 0                | 4031                                    | 6532N        | 12936W       | 40.9                | 163.4                   | GGGG |
| 1289-19421        | 00000/0000   | 20021/0166       | 05/08/73       | 20               | 4031                                    | 6411N        | 13056W       | 42.1                | 161.5                   | GGGG |
| 1289-21200        | 00000/0000   | 20021/0167       | 05/08/73       | 0                | 4032                                    | 7933N        | 11606W       | 26.7                | 206.9                   | GGGG |
| 1289-21203        | 00000/0000   | 20021/0168       | 05/08/73       | 0                | 4032                                    | 7843N        | 12233W       | 28.0                | 200.3                   | GGGG |
| 1289-21205        | 00000/0000   | 20021/0169       | 05/08/73       | 0                | 4032                                    | 7747N        | 12806W       | 29.2                | 194.6                   | GGGG |
| 1289-21212        | 00000/0000   | 20021/0170       | 05/08/73       | 10               | 4032                                    | 7645N        | 13250W       | 30.4                | 189.6                   | GGGG |
| 1289-21214        | 00000/0000   | 20021/0171       | 05/08/73       | 10               | 4032                                    | 7539N        | 13654W       | 31.6                | 185.3                   | GGGG |
| 1289-21221        | 00000/0000   | 20021/0172       | 05/08/73       | 90               | 4032                                    | 7430N        | 14023W       | 32.8                | 181.5                   | GGGG |
| 1289-21223        | 00000/0000   | 20021/0173       | 05/08/73       | 100              | 4032                                    | 7318N        | 14324W       | 34.0                | 178.2                   | GGGG |
| 1289-21230        | 00000/0000   | 20021/0174       | 05/08/73       | 100              | 4032                                    | 7204N        | 14602W       | 35.2                | 175.2                   | GGGG |
| 1290-00573        | 00000/0000   | 20021/0175       | 05/09/73       | 0                | 4034                                    | 4606N        | 14039E       | 55.0                | 137.5                   | PGPG |
| 1290-00575        | 00000/0000   | 20021/0176       | 05/09/73       | 50               | 4034                                    | 4441N        | 14006E       | 55.8                | 135.4                   | GGG  |
| 1290-00582        | 00000/0000   | 20021/0177       | 05/09/73       | 60               | 4034                                    | 4317N        | 13934E       | 56.6                | 133.3                   | GGG  |
| 1290-00584        | 00000/0000   | 20021/0178       | 05/09/73       | 90               | 4034                                    | 4151N        | 13902E       | 57.3                | 131.0                   | GGG  |
| 1290-00591        | 00000/0000   | 20021/0179       | 05/09/73       | 90               | 4034                                    | 4025N        | 13831E       | 58.0                | 128.7                   | GGG  |
| 1290-00593        | 00000/0000   | 20021/0180       | 05/09/73       | 80               | 4034                                    | 3859N        | 13802E       | 58.6                | 126.4                   | GGG  |
| 1290-01000        | 00000/0000   | 20021/0181       | 05/09/73       | 90               | 4034                                    | 3733N        | 13735E       | 59.2                | 123.9                   | GGG  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|------|
| 1290-02354        | 00000/0000                                     | 20022/0084       | 05/09/73       | 10              | 4035                               | 6253N                               | 12436E       | 43.2         | 159.7               |                         | GGGG |
| 1290-02361        | 00000/0000                                     | 20022/0085       | 05/09/73       | 10              | 4035                               | 6130N                               | 12328E       | 44.3         | 157.8               |                         | GGGG |
| 1290-02363        | 00000/0000                                     | 20022/0086       | 05/09/73       | 10              | 4035                               | 6008N                               | 12224E       | 45.4         | 156.0               |                         | GGGG |
| 1290-02370        | 00000/0000                                     | 20022/0087       | 05/09/73       | 10              | 4035                               | 5845N                               | 12125E       | 46.5         | 154.3               |                         | GGGG |
| 1290-02493        | 00000/0000                                     | 20022/0088       | 05/09/73       | 20              | 4035                               | 1558N                               | 10548E       | 60.5         | 83.0                |                         | GGGG |
| 1290-02495        | 00000/0000                                     | 20022/0089       | 05/09/73       | 20              | 4035                               | 1432N                               | 10527E       | 60.0         | 80.5                |                         | GGGG |
| 1290-02502        | 00000/0000                                     | 20022/0090       | 05/09/73       | 10              | 4035                               | 1306N                               | 10505E       | 59.5         | 78.0                |                         | GGGG |
| 1290-02504        | 00000/0000                                     | 20022/0091       | 05/09/73       | 10              | 4035                               | 1140N                               | 10444E       | 59.0         | 75.7                |                         | GGGG |
| 1290-06142        | 00000/0000                                     | 20021/0182       | 05/09/73       | 50              | 4037                               | 2142N                               | 05537E       | 61.6         | 93.6                |                         | GPPP |
| 1290-06144        | 00000/0000                                     | 20021/0183       | 05/09/73       | 90              | 4037                               | 2017N                               | 05515E       | 61.4         | 90.9                |                         | GGGG |
| 1290-06244        | 00000/0000                                     | 20021/0184       | 05/09/73       | 0               | 4037                               | 1422S                               | 04703E       | 42.6         | 49.2                |                         | PGPG |
| 1290-06251        | 00000/0000                                     | 20021/0185       | 05/09/73       | 0               | 4037                               | 1548S                               | 04642E       | 41.4         | 48.4                |                         | PGPG |
| 1290-06253        | 00000/0000                                     | 20021/0186       | 05/09/73       | 0               | 4037                               | 1715S                               | 04621E       | 40.3         | 47.7                |                         | GGPG |
| 1290-06260        | 00000/0000                                     | 20021/0187       | 05/09/73       | 0               | 4037                               | 1841S                               | 04600E       | 39.2         | 47.1                |                         | GGGG |
| 1290-06262        | 00000/0000                                     | 20021/0188       | 05/09/73       | 0               | 4037                               | 2008S                               | 04538E       | 38.0         | 46.4                |                         | GGPG |
| 1290-06265        | 00000/0000                                     | 20021/0189       | 05/09/73       | 0               | 4037                               | 2134S                               | 04517E       | 36.8         | 45.9                |                         | GGGG |
| 1290-07535        | 00000/0000                                     | 20021/0190       | 05/09/73       | 0               | 4038                               | 3441N                               | 03325E       | 60.3         | 118.7               |                         | GGPG |
| 1290-07541        | 00000/0000                                     | 20021/0191       | 05/09/73       | 0               | 4038                               | 3315N                               | 03259E       | 60.7         | 116.0               |                         | GGPG |
| 1290-07544        | 00000/0000                                     | 20021/0192       | 05/09/73       | 0               | 4038                               | 3149N                               | 03233E       | 61.0         | 113.3               |                         | GGGG |
| 1290-07550        | 00000/0000                                     | 20021/0193       | 05/09/73       | 0               | 4038                               | 3023N                               | 03208E       | 61.3         | 110.6               |                         | GGPP |
| 1290-07553        | 00000/0000                                     | 20021/0194       | 05/09/73       | 0               | 4038                               | 2856N                               | 03143E       | 61.6         | 107.8               |                         | GGPP |
| 1290-07555        | 00000/0000                                     | 20021/0195       | 05/09/73       | 0               | 4038                               | 2729N                               | 03119E       | 61.7         | 104.9               |                         | GGPG |
| 1290-07562        | 00000/0000                                     | 20021/0196       | 05/09/73       | 0               | 4038                               | 2603N                               | 03056E       | 61.8         | 102.1               |                         | GGGG |
| 1290-07564        | 00000/0000                                     | 20021/0197       | 05/09/73       | 0               | 4038                               | 2437N                               | 03034E       | 61.8         | 99.2                |                         | GGPP |
| 1290-07571        | 00000/0000                                     | 20021/0198       | 05/09/73       | 0               | 4038                               | 2311N                               | 03012E       | 61.8         | 96.4                |                         | GGPG |
| 1290-08062        | 00000/0000                                     | 20021/0199       | 05/09/73       | 20              | 4038                               | 0836S                               | 02236E       | 46.9         | 52.9                |                         | GGGG |
| 1290-14392        | 00000/0000                                     | 20021/0200       | 05/09/73       | 80              | 4042                               | 6007N                               | 05819W       | 45.5         | 156.0               |                         | GGGG |
| 1290-14395        | 00000/0000                                     | 20021/0201       | 05/09/73       | 20              | 4042                               | 5844N                               | 05917W       | 46.6         | 154.2               |                         | GGGG |
| 1290-14401        | 00000/0000                                     | 20021/0202       | 05/09/73       | 0               | 4042                               | 5721N                               | 06012W       | 47.6         | 152.4               |                         | GGGG |
| 1290-14404        | 00000/0000                                     | 20021/0203       | 05/09/73       | 0               | 4042                               | 5557N                               | 06104W       | 48.7         | 150.7               |                         | GGGG |
| 1290-14410        | 00000/0000                                     | 20021/0204       | 05/09/73       | 0               | 4042                               | 5433N                               | 06152W       | 49.7         | 148.9               |                         | GGGG |
| 1290-14413        | 00000/0000                                     | 20021/0205       | 05/09/73       | 10              | 4042                               | 5309N                               | 06237W       | 50.7         | 147.1               |                         | GGPG |
| 1290-14415        | 00000/0000                                     | 20021/0206       | 05/09/73       | 80              | 4042                               | 5145N                               | 06320W       | 51.6         | 145.2               |                         | GGGG |
| 1290-14422        | 00000/0000                                     | 20021/0207       | 05/09/73       | 90              | 4042                               | 5020N                               | 06401W       | 52.5         | 143.3               |                         | GGGG |
| 1290-14424        | 00000/0000                                     | 20021/0208       | 05/09/73       | 60              | 4042                               | 4856N                               | 06440W       | 53.5         | 141.4               |                         | GGGG |
| 1290-14445        | 00000/0000                                     | 20021/0209       | 05/09/73       | 90              | 4042                               | 4150N                               | 06730W       | 57.5         | 130.9               |                         | GGGG |
| 1290-14451        | 00000/0000                                     | 20021/0210       | 05/09/73       | 60              | 4042                               | 4024N                               | 06800W       | 58.1         | 128.6               |                         | GGGP |
| 1290-14454        | 00000/0000                                     | 20021/0211       | 05/09/73       | 80              | 4042                               | 3859N                               | 06830W       | 58.8         | 126.2               |                         | GGGG |
| 1290-14460        | 00000/0000                                     | 20021/0212       | 05/09/73       | 100             | 4042                               | 3733N                               | 06858W       | 59.3         | 123.7               |                         | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>RF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1290-16212        | 00000/0000                   | 20021/0213                  | 05/09/73         | 0              | 4043            | 6414N 08044W                            | 42.3         | 161.5        |              | GGGG                        |
| 1290-16215        | 00000/0000                   | 20021/0214                  | 05/09/73         | 0              | 4043            | 6252N 08158W                            | 43.4         | 159.6        |              | GGGG                        |
| 1290-16221        | 00000/0000                   | 20021/0215                  | 05/09/73         | 100            | 4043            | 6130N 08306W                            | 44.5         | 157.8        |              | GGGG                        |
| 1290-16224        | 00000/0000                   | 20021/0216                  | 05/09/73         | 100            | 4043            | 6008N 08409W                            | 45.5         | 156.0        |              | GGGG                        |
| 1290-16230        | 00000/0000                   | 20021/0217                  | 05/09/73         | 100            | 4043            | 5845N 08509W                            | 46.6         | 154.2        |              | GP GP                       |
| 1290-16233        | 00000/0000                   | 20021/0218                  | 05/09/73         | 100            | 4043            | 5722N 08605W                            | 47.7         | 152.4        |              | GGGG                        |
| 1290-16235        | 00000/0000                   | 20021/0219                  | 05/09/73         | 100            | 4043            | 5558N 08656W                            | 48.7         | 150.7        |              | GGGG                        |
| 1290-16242        | 00000/0000                   | 20021/0220                  | 05/09/73         | 100            | 4043            | 5434N 08744W                            | 49.7         | 148.9        |              | GGGG                        |
| 1290-16244        | 00000/0000                   | 20021/0221                  | 05/09/73         | 100            | 4043            | 5310N 08830W                            | 50.7         | 147.1        |              | GGGG                        |
| 1290-16251        | 00000/0000                   | 20021/0222                  | 05/09/73         | 100            | 4043            | 5145N 08912W                            | 51.6         | 145.2        |              | GGGG                        |
| 1290-16253        | 00000/0000                   | 20021/0223                  | 05/09/73         | 50             | 4043            | 5020N 08952W                            | 52.6         | 143.3        |              | GGGG                        |
| 1290-16330        | 00000/0000                   | 20021/0224                  | 05/09/73         | 20             | 4043            | 2437N 09831W                            | 61.9         | 99.0         |              | GGGG                        |
| 1290-16333        | 00000/0000                   | 20021/0225                  | 05/09/73         | 10             | 4043            | 2311N 09854W                            | 61.8         | 96.2         |              | GGGG                        |
| 1290-16335        | 00000/0000                   | 20021/0226                  | 05/09/73         | 10             | 4043            | 2144N 09916W                            | 61.7         | 93.4         |              | GGGG                        |
| 1290-16342        | 00000/0000                   | 20021/0227                  | 05/09/73         | 10             | 4043            | 2018N 09938W                            | 61.5         | 90.6         |              | GGGG                        |
| 1290-16344        | 00000/0000                   | 20021/0228                  | 05/09/73         | 10             | 4043            | 1851N 10000W                            | 61.2         | 87.9         |              | GGGG                        |
| 1290-16351        | 00000/0000                   | 20021/0229                  | 05/09/73         | 10             | 4043            | 1725N 10021W                            | 60.9         | 85.2         |              | GGGG                        |
| 1290-18015        | 00000/0000                   | 20021/0230                  | 05/09/73         | 0              | 4044            | 7321N 09306W                            | 34.2         | 178.3        |              | GGGG                        |
| 1290-18021        | 00000/0000                   | 20021/0231                  | 05/09/73         | 50             | 4044            | 7207N 09546W                            | 35.4         | 175.3        |              | GGGG                        |
| 1290-18024        | 00000/0000                   | 20021/0232                  | 05/09/73         | 100            | 4044            | 7051N 09807W                            | 36.5         | 172.5        |              | GGGG                        |
| 1290-18030        | 00000/0000                   | 20021/0233                  | 05/09/73         | 100            | 4044            | 6933N 10012W                            | 37.7         | 170.0        |              | GGGG                        |
| 1290-18033        | 00000/0000                   | 20021/0234                  | 05/09/73         | 100            | 4044            | 6814N 10203W                            | 38.9         | 167.7        |              | GGGG                        |
| 1290-18035        | 00000/0000                   | 20021/0235                  | 05/09/73         | 100            | 4044            | 6654N 10343W                            | 40.0         | 165.5        |              | GGGG                        |
| 1290-18042        | 00000/0000                   | 20021/0236                  | 05/09/73         | 100            | 4044            | 6534N 10512W                            | 41.2         | 163.5        |              | GGGP                        |
| 1290-18044        | 00000/0000                   | 20021/0237                  | 05/09/73         | 50             | 4044            | 6414N 10633W                            | 42.3         | 161.5        |              | GGGG                        |
| 1290-18051        | 00000/0000                   | 20021/0238                  | 05/09/73         | 90             | 4044            | 6252N 10747W                            | 43.4         | 159.6        |              | GGGG                        |
| 1290-18053        | 00000/0000                   | 20021/0239                  | 05/09/73         | 10             | 4044            | 6130N 10855W                            | 44.5         | 157.8        |              | GGGG                        |
| 1290-18060        | 00000/0000                   | 20021/0240                  | 05/09/73         | 0              | 4044            | 6007N 10958W                            | 45.6         | 156.0        |              | GGGG                        |
| 1290-18062        | 00000/0000                   | 20021/0241                  | 05/09/73         | 30             | 4044            | 5844N 11056W                            | 46.6         | 154.2        |              | GGGG                        |
| 1290-18065        | 00000/0000                   | 20021/0242                  | 05/09/73         | 80             | 4044            | 5721N 11151W                            | 47.7         | 152.4        |              | GP GP                       |
| 1290-18071        | 00000/0000                   | 20021/0243                  | 05/09/73         | 100            | 4044            | 5557N 11243W                            | 48.7         | 150.7        |              | GGGG                        |
| 1290-18074        | 00000/0000                   | 20021/0244                  | 05/09/73         | 80             | 4044            | 5433N 11331W                            | 49.7         | 148.9        |              | GP GP                       |
| 1290-18080        | 00000/0000                   | 20021/0245                  | 05/09/73         | 20             | 4044            | 5309N 11417W                            | 50.7         | 147.0        |              | GGGG                        |
| 1290-18083        | 00000/0000                   | 20021/0246                  | 05/09/73         | 30             | 4044            | 5145N 11500W                            | 51.6         | 145.2        |              | GGGG                        |
| 1290-18085        | 00000/0000                   | 20021/0247                  | 05/09/73         | 30             | 4044            | 5020N 11540W                            | 52.6         | 143.3        |              | GGGG                        |
| 1290-18142        | 00000/0000                   | 20021/0248                  | 05/09/73         | 10             | 4044            | 3149N 12222W                            | 61.1         | 113.1        |              | GGGG                        |
| 1290-18144        | 00000/0000                   | 20021/0249                  | 05/09/73         | 30             | 4044            | 3023N 12246W                            | 61.4         | 110.4        |              | GGGG                        |
| 1290-19432        | 00000/0000                   | 20021/0250                  | 05/09/73         | 100            | 4045            | 7749N 10329W                            | 29.4         | 194.8        |              | GGGG                        |
| 1290-19435        | 00000/0000                   | 20021/0251                  | 05/09/73         | 100            | 4045            | 7648N 10817W                            | 30.6         | 189.8        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1290-19441        | 00000/0000                   | 20021/0252                  | 05/09/73         | 90             | 4045            | 7542N 11223W                            | 31.8         | 185.5        |                     | GGGG                    |
| 1290-19444        | 00000/0000                   | 20021/0253                  | 05/09/73         | 80             | 4045            | 7432N 11552W                            | 33.0         | 181.7        |                     | GGGG                    |
| 1290-19450        | 00000/0000                   | 20021/0254                  | 05/09/73         | 90             | 4045            | 7320N 11853W                            | 34.2         | 178.3        |                     | PGGP                    |
| 1290-19453        | 00000/0000                   | 20021/0255                  | 05/09/73         | 100            | 4045            | 7207N 12131W                            | 35.4         | 175.3        |                     | GGGG                    |
| 1290-19455        | 00000/0000                   | 20021/0256                  | 05/09/73         | 100            | 4045            | 7051N 12351W                            | 36.6         | 172.5        |                     | GGGG                    |
| 1290-19462        | 00000/0000                   | 20021/0257                  | 05/09/73         | 100            | 4045            | 6933N 12555W                            | 37.7         | 170.0        |                     | GGGG                    |
| 1290-19464        | 00000/0000                   | 20021/0258                  | 05/09/73         | 100            | 4045            | 6815N 12746W                            | 38.9         | 167.7        |                     | GGGG                    |
| 1290-19471        | 00000/0000                   | 20021/0259                  | 05/09/73         | 0              | 4045            | 6655N 12926W                            | 40.0         | 165.5        |                     | GGGG                    |
| 1290-19473        | 00000/0000                   | 20021/0260                  | 05/09/73         | 0              | 4045            | 6535N 13056W                            | 41.2         | 163.5        |                     | GGGG                    |
| 1290-19480        | 00000/0000                   | 20021/0261                  | 05/09/73         | 40             | 4045            | 6414N 13217W                            | 42.3         | 161.5        |                     | GGGG                    |
| 1290-21252        | 00000/0000                   | 20021/0262                  | 05/09/73         | 0              | 4046            | 8014N 10952W                            | 25.7         | 214.7        |                     | GP GG                   |
| 1290-21255        | 00000/0000                   | 20021/0263                  | 05/09/73         | 0              | 4046            | 7934N 11716W                            | 27.0         | 207.2        |                     | GP GG                   |
| 1290-21261        | 00000/0000                   | 20021/0264                  | 05/09/73         | 0              | 4046            | 7845N 12342W                            | 28.2         | 200.6        |                     | GP GG                   |
| 1290-21264        | 00000/0000                   | 20021/0265                  | 05/09/73         | 0              | 4046            | 7749N 12915W                            | 29.4         | 194.8        |                     | GP GG                   |
| 1290-21270        | 00000/0000                   | 20021/0266                  | 05/09/73         | 0              | 4046            | 7647N 13402W                            | 30.6         | 189.8        |                     | GP GG                   |
| 1290-21273        | 00000/0000                   | 20021/0267                  | 05/09/73         | 0              | 4046            | 7541N 13807W                            | 31.8         | 185.5        |                     | GGGG                    |
| 1290-21275        | 00000/0000                   | 20021/0268                  | 05/09/73         | 100            | 4046            | 7432N 14138W                            | 33.0         | 181.7        |                     | PGGG                    |
| 1290-21282        | 00000/0000                   | 20021/0269                  | 05/09/73         | 100            | 4046            | 7320N 14440W                            | 34.2         | 178.3        |                     | PGGG                    |
| 1290-21284        | 00000/0000                   | 20021/0270                  | 05/09/73         | 100            | 4046            | 7207N 14719W                            | 35.4         | 175.3        |                     | GGGG                    |
| 1290-23413        | 00000/0000                   | 20021/0271                  | 05/09/73         | 30             | 4047            | 2847S 14510E                            | 30.7         | 43.5         |                     | G                       |
| 1290-23420        | 00000/0000                   | 20021/0272                  | 05/09/73         | 10             | 4047            | 3013S 14446E                            | 29.4         | 43.2         |                     | G GG                    |
| 1290-23422        | 00000/0000                   | 20021/0273                  | 05/09/73         | 10             | 4047            | 3139S 14422E                            | 28.2         | 42.9         |                     | G GG                    |
| 1290-23425        | 00000/0000                   | 20021/0274                  | 05/09/73         | 10             | 4047            | 3304S 14356E                            | 27.0         | 42.7         |                     | G GG                    |
| 1290-23431        | 00000/0000                   | 20021/0275                  | 05/09/73         | 10             | 4047            | 3429S 14330E                            | 25.7         | 42.5         |                     | G GG                    |
| 1291-01031        | 00000/0000                   | 20022/0092                  | 05/10/73         | 20             | 4048            | 4605N 13912E                            | 55.3         | 137.3        |                     | PGGG                    |
| 1291-01033        | 00000/0000                   | 20022/0093                  | 05/10/73         | 10             | 4048            | 4440N 13837E                            | 56.1         | 135.2        |                     | GGGG                    |
| 1291-01040        | 00000/0000                   | 20022/0094                  | 05/10/73         | 10             | 4048            | 4314N 13804E                            | 56.8         | 133.0        |                     | GGGG                    |
| 1291-01042        | 00000/0000                   | 20022/0095                  | 05/10/73         | 20             | 4048            | 4148N 13733E                            | 57.5         | 130.7        |                     | PGGG                    |
| 1291-01045        | 00000/0000                   | 20022/0096                  | 05/10/73         | 20             | 4048            | 4023N 13703E                            | 58.2         | 128.4        |                     | GGGG                    |
| 1291-01051        | 00000/0000                   | 20022/0097                  | 05/10/73         | 10             | 4048            | 3857N 13634E                            | 58.8         | 126.0        |                     | GGGG                    |
| 1291-01054        | 00000/0000                   | 20022/0098                  | 05/10/73         | 10             | 4048            | 3731N 13606E                            | 59.4         | 123.6        |                     | GGGG                    |
| 1291-01060        | 00000/0000                   | 20022/0099                  | 05/10/73         | 10             | 4048            | 3606N 13538E                            | 59.9         | 121.0        |                     | GGGG                    |
| 1291-01063        | 00000/0000                   | 20022/0100                  | 05/10/73         | 20             | 4048            | 3440N 13511E                            | 60.4         | 118.4        |                     | GGGG                    |
| 1291-01065        | 00000/0000                   | 20022/0101                  | 05/10/73         | 20             | 4048            | 3315N 13444E                            | 60.8         | 115.7        |                     | GGGG                    |
| 1291-01072        | 00000/0000                   | 20022/0102                  | 05/10/73         | 30             | 4048            | 3148N 13419E                            | 61.2         | 113.0        |                     | PGGG                    |
| 1291-01074        | 00000/0000                   | 20022/0103                  | 05/10/73         | 20             | 4048            | 3022N 13354E                            | 61.4         | 110.2        |                     | PGGG                    |
| 1291-01081        | 00000/0000                   | 20022/0104                  | 05/10/73         | 30             | 4048            | 2856N 13330E                            | 61.7         | 107.4        |                     | GGGG                    |
| 1291-06162        | 00000/0000                   | 20021/0276                  | 05/10/73         | 10             | 4051            | 3439N 05747E                            | 60.5         | 118.3        |                     | GGGG                    |
| 1291-06164        | 00000/0000                   | 20021/0277                  | 05/10/73         | 0              | 4051            | 3313N 05720E                            | 60.9         | 115.6        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUNBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|------------------|------------------------------------|-------|--------------|--------------|--------------|-----------------------------|------|
| 1291-06171        | 00000/0000                                     | 20021/0278       | 05/10/73       | 0                | 4051                               | 3148N | 05654E       | 61.2         | 112.9        |                             | GGGG |
| 1291-06173        | 00000/0000                                     | 20021/0279       | 05/10/73       | 0                | 4051                               | 3022N | 05628E       | 61.5         | 110.1        |                             | GGGG |
| 1291-06180        | 00000/0000                                     | 20021/0280       | 05/10/73       | 10               | 4051                               | 2857N | 05604E       | 61.7         | 107.3        |                             | GGGG |
| 1291-06182        | 00000/0000                                     | 20021/0281       | 05/10/73       | 0                | 4051                               | 2731N | 05540E       | 61.8         | 104.4        |                             | GGGG |
| 1291-06223        | 00000/0000                                     | 20021/0282       | 05/10/73       | 10               | 4051                               | 1304N | 05202E       | 59.5         | 77.4         |                             | GGGP |
| 1291-06230        | 00000/0000                                     | 20021/0283       | 05/10/73       | 0                | 4051                               | 1138N | 05142E       | 59.0         | 75.1         |                             | GGGG |
| 1291-06232        | 00000/0000                                     | 20021/0284       | 05/10/73       | 0                | 4051                               | 1011N | 05121E       | 58.3         | 72.9         |                             | GGGG |
| 1291-06235        | 00000/0000                                     | 20021/0285       | 05/10/73       | 10               | 4051                               | 0844N | 05101E       | 57.7         | 70.8         |                             | GGGG |
| 1291-06241        | 00000/0000                                     | 20021/0286       | 05/10/73       | 10               | 4051                               | 0717N | 05040E       | 56.9         | 68.8         |                             | GGGG |
| 1291-07593        | 00000/0000                                     | 20021/0287       | 05/10/73       | 10               | 4052                               | 3440N | 03159E       | 60.5         | 118.3        |                             | GGGG |
| 1291-08000        | 00000/0000                                     | 20021/0288       | 05/10/73       | 0                | 4052                               | 3315N | 03133E       | 60.9         | 115.6        |                             | GGGG |
| 1291-08002        | 00000/0000                                     | 20021/0289       | 05/10/73       | 0                | 4052                               | 3149N | 03107E       | 61.2         | 112.9        |                             | GGGG |
| 1291-08005        | 00000/0000                                     | 20021/0290       | 05/10/73       | 0                | 4052                               | 3022N | 03042E       | 61.5         | 110.1        |                             | GGGG |
| 1291-08011        | 00000/0000                                     | 20021/0291       | 05/10/73       | 0                | 4052                               | 2857N | 03018E       | 61.7         | 107.3        |                             | GGGG |
| 1291-08014        | 00000/0000                                     | 20021/0292       | 05/10/73       | 10               | 4052                               | 2730N | 02954E       | 61.8         | 104.4        |                             | GGGG |
| 1291-08020        | 00000/0000                                     | 20021/0293       | 05/10/73       | 10               | 4052                               | 2604N | 02931E       | 61.9         | 101.5        |                             | GGGG |
| 1291-08023        | 00000/0000                                     | 20021/0294       | 05/10/73       | 40               | 4052                               | 2438N | 02908E       | 61.9         | 98.7         |                             | GGGG |
| 1291-08025        | 00000/0000                                     | 20021/0295       | 05/10/73       | 80               | 4052                               | 2310N | 02845E       | 61.8         | 95.8         |                             | GGGP |
| 1291-08032        | 00000/0000                                     | 20021/0296       | 05/10/73       | 90               | 4052                               | 2144N | 02823E       | 61.7         | 93.0         |                             | GGGG |
| 1291-08034        | 00000/0000                                     | 20021/0297       | 05/10/73       | 90               | 4052                               | 2018N | 02801E       | 61.5         | 90.3         |                             | GGGG |
| 1291-09395        | 00000/0000                                     | 20021/0298       | 05/10/73       | 10               | 4053                               | 4440N | 00937E       | 56.1         | 135.1        |                             | GGGG |
| 1291-09475        | 00000/0000                                     | 20021/0299       | 05/10/73       | 0                | 4053                               | 1725N | 00128E       | 60.9         | 84.8         |                             | GGGG |
| 1291-09481        | 00000/0000                                     | 20021/0300       | 05/10/73       | 0                | 4053                               | 1558N | 00107E       | 60.5         | 82.3         |                             | GGGG |
| 1291-09484        | 00000/0000                                     | 20021/0301       | 05/10/73       | 0                | 4053                               | 1431N | 00046E       | 60.0         | 79.8         |                             | GGGG |
| 1291-09490        | 00000/0000                                     | 20021/0302       | 05/10/73       | 10               | 4053                               | 1305N | 00025E       | 59.5         | 77.3         |                             | GGGG |
| 1291-09493        | 00000/0000                                     | 20021/0303       | 05/10/73       | 10               | 4053                               | 1138N | 00004E       | 58.9         | 75.0         |                             | GGGG |
| 1291-09495        | 00000/0000                                     | 20021/0304       | 05/10/73       | 20               | 4053                               | 1011N | 00015W       | 58.3         | 72.8         |                             | GGGG |
| 1291-14451        | 00000/0000                                     | 20021/0305       | 05/10/73       | 100              | 4056                               | 6007N | 05947W       | 45.8         | 155.9        |                             | GGG  |
| 1291-14453        | 00000/0000                                     | 20021/0306       | 05/10/73       | 90               | 4056                               | 5844N | 06045W       | 46.9         | 154.1        |                             | GGG  |
| 1291-14460        | 00000/0000                                     | 20021/0307       | 05/10/73       | 70               | 4056                               | 5721N | 06140W       | 47.9         | 152.3        |                             | GGG  |
| 1291-14462        | 00000/0000                                     | 20021/0308       | 05/10/73       | 0                | 4056                               | 5557N | 06231W       | 48.9         | 150.5        |                             | GGG  |
| 1291-14465        | 00000/0000                                     | 20021/0309       | 05/10/73       | 0                | 4056                               | 5433N | 06318W       | 49.9         | 148.7        |                             | PGGG |
| 1291-14471        | 00000/0000                                     | 20021/0310       | 05/10/73       | 10               | 4056                               | 5308N | 06404W       | 50.9         | 146.9        |                             | PGGG |
| 1291-14474        | 00000/0000                                     | 20021/0311       | 05/10/73       | 20               | 4056                               | 5143N | 06448W       | 51.9         | 145.1        |                             | PGGG |
| 1291-14480        | 00000/0000                                     | 20021/0312       | 05/10/73       | 80               | 4056                               | 5018N | 06530W       | 52.8         | 143.2        |                             | GGG  |
| 1291-14483        | 00000/0000                                     | 20021/0313       | 05/10/73       | 70               | 4056                               | 4854N | 06609W       | 53.7         | 141.2        |                             | GGG  |
| 1291-14515        | 00000/0000                                     | 20021/0314       | 05/10/73       | 70               | 4056                               | 3731N | 07026W       | 59.5         | 123.3        |                             | GGG  |
| 1291-14521        | 00000/0000                                     | 20021/0315       | 05/10/73       | 70               | 4056                               | 3605N | 07053W       | 60.1         | 120.8        |                             | GGG  |
| 1291-14524        | 00000/0000                                     | 20021/0316       | 05/10/73       | 50               | 4056                               | 3439N | 07120W       | 60.5         | 118.2        |                             | GGG  |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11 '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-------------------------|
| 1291-14530        | 00000/0000                   | 20021/0317                  | 05/10/73         | 40             | 4056            | 3313N 07146W                            | 60.9         | 115.5        |              | GGG                     |
| 1291-14533        | 00000/0000                   | 20021/0318                  | 05/10/73         | 90             | 4056            | 3147N 07211W                            | 61.3         | 112.7        |              | GGG                     |
| 1291-14535        | 00000/0000                   | 20021/0319                  | 05/10/73         | 100            | 4056            | 3021N 07235W                            | 61.5         | 109.9        |              | GGG                     |
| 1291-14542        | 00000/0000                   | 20021/0320                  | 05/10/73         | 100            | 4056            | 2855N 07259W                            | 61.7         | 107.1        |              | GGGG                    |
| 1291-14544        | 00000/0000                   | 20021/0321                  | 05/10/73         | 100            | 4056            | 2729N 07322W                            | 61.9         | 104.2        |              | PGGG                    |
| 1291-14551        | 00000/0000                   | 20021/0322                  | 05/10/73         | 90             | 4056            | 2602N 07346W                            | 61.9         | 101.4        |              | GGG                     |
| 1291-14553        | 00000/0000                   | 20021/0323                  | 05/10/73         | 50             | 4056            | 2436N 07409W                            | 61.9         | 98.5         |              | GGG                     |
| 1291-16303        | 00000/0000                   | 20021/0324                  | 05/10/73         | 100            | 4057            | 5309N 08953W                            | 50.9         | 146.9        |              | PGGG                    |
| 1291-16305        | 00000/0000                   | 20021/0325                  | 05/10/73         | 100            | 4057            | 5144N 09036W                            | 51.9         | 145.0        |              | PGGG                    |
| 1291-16312        | 00000/0000                   | 20021/0326                  | 05/10/73         | 100            | 4057            | 5020N 09116W                            | 52.8         | 143.1        |              | PGGG                    |
| 1291-16385        | 00000/0000                   | 20021/0327                  | 05/10/73         | 10             | 4057            | 2438N 09957W                            | 61.9         | 93.5         |              | GGGG                    |
| 1291-16391        | 00000/0000                   | 20021/0328                  | 05/10/73         | 10             | 4057            | 2310N 10019W                            | 61.9         | 95.6         |              | GGGG                    |
| 1291-16394        | 00000/0000                   | 20021/0329                  | 05/10/73         | 10             | 4057            | 2143N 10041W                            | 61.7         | 92.8         |              | GGGG                    |
| 1291-16400        | 00000/0000                   | 20021/0330                  | 05/10/73         | 10             | 4057            | 2017N 10103W                            | 61.5         | 90.1         |              | GGGG                    |
| 1291-16403        | 00000/0000                   | 20021/0331                  | 05/10/73         | 10             | 4057            | 1851N 10125W                            | 61.2         | 87.3         |              | GGGG                    |
| 1291-16405        | 00000/0000                   | 20021/0332                  | 05/10/73         | 20             | 4057            | 1725N 10147W                            | 60.9         | 84.7         |              | GGGG                    |
| 1291-18143        | 00000/0000                   | 20021/0333                  | 05/10/73         | 30             | 4058            | 5019N 11706W                            | 52.8         | 143.1        |              | GGGG                    |
| 1291-18193        | 00000/0000                   | 20021/0334                  | 05/10/73         | 0              | 4058            | 3314N 12321W                            | 60.9         | 115.4        |              | GGGG                    |
| 1291-19491        | 00000/0000                   | 20021/0335                  | 05/10/73         | 80             | 4059            | 7749N 10457W                            | 29.6         | 194.8        |              | GGGG                    |
| 1291-19493        | 00000/0000                   | 20021/0336                  | 05/10/73         | 90             | 4059            | 7647N 10944W                            | 30.9         | 189.8        |              | GGGG                    |
| 1291-19500        | 00000/0000                   | 20021/0337                  | 05/10/73         | 80             | 4059            | 7542N 11349W                            | 32.1         | 185.5        |              | GGGG                    |
| 1291-19502        | 00000/0000                   | 20021/0338                  | 05/10/73         | 80             | 4059            | 7432N 11720W                            | 33.3         | 181.6        |              | GGGG                    |
| 1291-19505        | 00000/0000                   | 20021/0339                  | 05/10/73         | 80             | 4059            | 7320N 12023W                            | 34.5         | 178.3        |              | GGGG                    |
| 1291-19511        | 00000/0000                   | 20021/0340                  | 05/10/73         | 70             | 4059            | 7206N 12302W                            | 35.7         | 175.2        |              | GGGG                    |
| 1291-19514        | 00000/0000                   | 20021/0341                  | 05/10/73         | 80             | 4059            | 7050N 12522W                            | 36.8         | 172.5        |              | GGGG                    |
| 1291-19520        | 00000/0000                   | 20021/0342                  | 05/10/73         | 90             | 4059            | 6932N 12726W                            | 38.0         | 170.0        |              | GGGG                    |
| 1291-19523        | 00000/0000                   | 20021/0343                  | 05/10/73         | 40             | 4059            | 6814N 12916W                            | 39.2         | 167.7        |              | GGGG                    |
| 1291-19525        | 00000/0000                   | 20021/0344                  | 05/10/73         | 20             | 4059            | 6655N 13055W                            | 40.3         | 165.5        |              | GGGG                    |
| 1291-19532        | 00000/0000                   | 20021/0345                  | 05/10/73         | 40             | 4059            | 6534N 13225W                            | 41.4         | 163.4        |              | GGGG                    |
| 1291-21343        | 00000/0000                   | 20021/0346                  | 05/10/73         | 50             | 4060            | 7206N 14850W                            | 35.7         | 175.2        |              | GGGG                    |
| 1291-23490        | 00000/0000                   | 20021/0347                  | 05/10/73         | 60             | 4061            | 3430S 14204E                            | 25.5         | 42.3         |              | GGGG                    |
| 1291-23492        | 00000/0000                   | 20021/0348                  | 05/10/73         | 80             | 4061            | 3556S 14137E                            | 24.3         | 42.2         |              | GGGG                    |
| 1291-23495        | 00000/0000                   | 20021/0349                  | 05/10/73         | 60             | 4061            | 3721S 14110E                            | 23.0         | 42.1         |              | GGGG                    |
| 1292-01085        | 00000/0000                   | 20021/0350                  | 05/11/73         | 90             | 4062            | 4605N 13749E                            | 55.5         | 137.0        |              | PPPG                    |
| 1292-01092        | 00000/0000                   | 20021/0351                  | 05/11/73         | 30             | 4062            | 4439N 13715E                            | 56.3         | 134.9        |              | PPPG                    |
| 1292-01094        | 00000/0000                   | 20021/0352                  | 05/11/73         | 0              | 4062            | 4313N 13642E                            | 57.1         | 132.7        |              | PPPG                    |
| 1292-01101        | 00000/0000                   | 20021/0353                  | 05/11/73         | 20             | 4062            | 4148N 13611E                            | 57.8         | 130.4        |              | PPPG                    |
| 1292-01103        | 00000/0000                   | 20021/0354                  | 05/11/73         | 30             | 4062            | 4023N 13540E                            | 58.4         | 128.1        |              | PPPG                    |
| 1292-01110        | 00000/0000                   | 20021/0355                  | 05/11/73         | 50             | 4062            | 3857N 13511E                            | 59.1         | 125.7        |              | PPPG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |       |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|--------------|-----------------------------|-------|
| 1292-01112        | 00000/0000                                     | 20021/0356       | 05/11/73       | 30              | 4062                               | 3732N | 13443E       | 59.6         | 123.2        |                             | PPPG  |
| 1292-01115        | 00000/0000                                     | 20021/0357       | 05/11/73       | 30              | 4062                               | 3405N | 13415E       | 60.1         | 120.6        |                             | PPPG  |
| 1292-01121        | 00000/0000                                     | 20021/0358       | 05/11/73       | 60              | 4062                               | 3440N | 13347E       | 60.6         | 118.0        |                             | PG G  |
| 1292-01124        | 00000/0000                                     | 20021/0359       | 05/11/73       | 70              | 4062                               | 3314N | 13320E       | 61.0         | 115.3        |                             | PP G  |
| 1292-01130        | 00000/0000                                     | 20021/0360       | 05/11/73       | 100             | 4062                               | 3147N | 13255E       | 61.3         | 112.5        |                             | GG G  |
| 1292-01133        | 00000/0000                                     | 20021/0361       | 05/11/73       | 100             | 4062                               | 3021N | 13230E       | 61.6         | 109.7        |                             | GG G  |
| 1292-01135        | 00000/0000                                     | 20021/0362       | 05/11/73       | 100             | 4062                               | 2954N | 13206E       | 61.8         | 106.9        |                             | GG G  |
| 1292-02591        | 00000/0000                                     | 20021/0363       | 05/11/73       | 70              | 4063                               | 2146N | 10422E       | 61.8         | 92.6         |                             | GG G  |
| 1292-02594        | 00000/0000                                     | 20021/0364       | 05/11/73       | 30              | 4063                               | 2018N | 10400E       | 61.5         | 89.8         |                             | GGGG  |
| 1292-03000        | 00000/0000                                     | 20021/0365       | 05/11/73       | 40              | 4063                               | 1951N | 10338E       | 61.3         | 87.1         |                             | GGGG  |
| 1292-03003        | 00000/0000                                     | 20021/0366       | 05/11/73       | 30              | 4063                               | 1724N | 10315E       | 60.9         | 84.4         |                             | GGGG  |
| 1292-03005        | 00000/0000                                     | 20021/0367       | 05/11/73       | 20              | 4063                               | 1558N | 10254E       | 60.5         | 81.9         |                             | GGGG  |
| 1292-03012        | 00000/0000                                     | 20021/0368       | 05/11/73       | 10              | 4063                               | 1431N | 10233E       | 60.0         | 79.4         |                             | GGGG  |
| 1292-03014        | 00000/0000                                     | 20021/0369       | 05/11/73       | 20              | 4063                               | 1304N | 10212E       | 59.5         | 77.0         |                             | GGGG  |
| 1292-03021        | 00000/0000                                     | 20021/0370       | 05/11/73       | 30              | 4063                               | 1136N | 10152E       | 58.9         | 74.7         |                             | GGGG  |
| 1292-03023        | 00000/0000                                     | 20021/0371       | 05/11/73       | 50              | 4063                               | 1009N | 10131E       | 58.3         | 72.4         |                             | GGGG  |
| 1292-03030        | 00000/0000                                     | 20021/0372       | 05/11/73       | 50              | 4063                               | 0943N | 10111E       | 57.6         | 70.3         |                             | GGGG  |
| 1292-06200        | 00000/0000                                     | 20021/0373       | 05/11/73       | 10              | 4065                               | 4148N | 05842E       | 57.8         | 130.4        |                             | GGGG  |
| 1292-06202        | 00000/0000                                     | 20021/0374       | 05/11/73       | 20              | 4065                               | 4023N | 05811E       | 58.5         | 128.0        |                             | GGGG  |
| 1292-06205        | 00000/0000                                     | 20021/0375       | 05/11/73       | 20              | 4065                               | 3857N | 05742E       | 59.1         | 125.6        |                             | GGGG  |
| 1292-06211        | 00000/0000                                     | 20021/0376       | 05/11/73       | 20              | 4065                               | 3731N | 05714E       | 59.7         | 123.1        |                             | GGGG  |
| 1292-06214        | 00000/0000                                     | 20021/0377       | 05/11/73       | 20              | 4065                               | 3605N | 05647E       | 60.2         | 120.5        |                             | GGGG  |
| 1292-06220        | 00000/0000                                     | 20021/0378       | 05/11/73       | 20              | 4065                               | 3439N | 05620E       | 60.6         | 117.9        |                             | GGGG  |
| 1292-06223        | 00000/0000                                     | 20021/0379       | 05/11/73       | 10              | 4065                               | 3314N | 05554E       | 61.0         | 115.2        |                             | GGGG  |
| 1292-06225        | 00000/0000                                     | 20021/0380       | 05/11/73       | 10              | 4065                               | 3148N | 05528E       | 61.4         | 112.4        |                             | GGGG  |
| 1292-06232        | 00000/0000                                     | 20021/0381       | 05/11/73       | 10              | 4065                               | 3022N | 05503E       | 61.6         | 109.6        |                             | GGGG  |
| 1292-06234        | 00000/0000                                     | 20021/0382       | 05/11/73       | 10              | 4065                               | 2856N | 05439E       | 61.8         | 106.8        |                             | GP GG |
| 1292-06241        | 00000/0000                                     | 20021/0383       | 05/11/73       | 10              | 4065                               | 2730N | 05416E       | 61.9         | 103.9        |                             | GGGG  |
| 1292-08072        | 00000/0000                                     | 20021/0384       | 05/11/73       | 10              | 4066                               | 2728N | 02827E       | 62.0         | 103.9        |                             | GGGG  |
| 1292-08081        | 00000/0000                                     | 20021/0385       | 05/11/73       | 20              | 4066                               | 2435N | 02741E       | 62.0         | 98.1         |                             | GGGG  |
| 1292-08084        | 00000/0000                                     | 20021/0386       | 05/11/73       | 50              | 4066                               | 2709N | 02719E       | 61.9         | 95.3         |                             | GGGG  |
| 1292-08090        | 00000/0000                                     | 20021/0387       | 05/11/73       | 60              | 4066                               | 2143N | 02656E       | 61.8         | 92.5         |                             | GGGG  |
| 1292-08093        | 00000/0000                                     | 20021/0388       | 05/11/73       | 30              | 4066                               | 2017N | 02634E       | 61.6         | 89.7         |                             | GGGG  |
| 1292-08095        | 00000/0000                                     | 20021/0389       | 05/11/73       | 40              | 4066                               | 1851N | 02613E       | 61.3         | 87.0         |                             | GGGG  |
| 1292-08102        | 00000/0000                                     | 20021/0390       | 05/11/73       | 50              | 4066                               | 1724N | 02552E       | 60.9         | 84.3         |                             | GGGG  |
| 1292-08104        | 00000/0000                                     | 20021/0391       | 05/11/73       | 10              | 4066                               | 1557N | 02531E       | 60.5         | 81.7         |                             | GGGG  |
| 1292-08111        | 00000/0000                                     | 20021/0392       | 05/11/73       | 0               | 4066                               | 1430N | 02509E       | 60.0         | 79.3         |                             | GGGG  |
| 1292-08113        | 00000/0000                                     | 20021/0393       | 05/11/73       | 0               | 4066                               | 1304N | 02449E       | 59.5         | 76.9         |                             | GGGG  |
| 1292-08120        | 00000/0000                                     | 20021/0394       | 05/11/73       | 0               | 4066                               | 1137N | 02427E       | 58.9         | 74.5         |                             | GGGG  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NR./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ERRIT<br>NUMBER | PRINCIPAL PRINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIN. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1292-09522        | 00000/0000                   | 20021/0395                  | 05/11/73         | 20             | 4067            | 2144N 00108E                            | 61.8         | 92.4         |                     | GGGG                    |
| 1292-09524        | 00000/0000                   | 20021/0396                  | 05/11/73         | 20             | 4067            | 2018N 00046E                            | 61.6         | 89.6         |                     | PPGG                    |
| 1292-09531        | 00000/0000                   | 20021/0397                  | 05/11/73         | 20             | 4067            | 1851N 00024E                            | 61.3         | 86.9         |                     | GGGG                    |
| 1292-09533        | 00000/0000                   | 20021/0398                  | 05/11/73         | 10             | 4067            | 1724N 00003E                            | 60.9         | 84.3         |                     | GGGG                    |
| 1292-09540        | 00000/0000                   | 20021/0399                  | 05/11/73         | 10             | 4067            | 1556N 00017W                            | 60.5         | 81.7         |                     | GGGG                    |
| 1292-09542        | 00000/0000                   | 20021/0400                  | 05/11/73         | 10             | 4067            | 1430N 00038W                            | 60.0         | 79.2         |                     | GGGG                    |
| 1292-14541        | 00000/0000                   | 20021/0401                  | 05/11/73         | 90             | 4070            | 4854N 06733W                            | 53.9         | 141.0        |                     | GGPG                    |
| 1292-14582        | 00000/0000                   | 20021/0402                  | 05/11/73         | 30             | 4070            | 3439N 07243W                            | 60.7         | 117.7        |                     | GGPP                    |
| 1292-14585        | 00000/0000                   | 20021/0403                  | 05/11/73         | 40             | 4070            | 3313N 07309W                            | 61.1         | 115.0        |                     | PPP                     |
| 1292-14591        | 00000/0000                   | 20021/0404                  | 05/11/73         | 30             | 4070            | 3147N 07335W                            | 61.4         | 112.3        |                     | PPP                     |
| 1292-14594        | 00000/0000                   | 20021/0405                  | 05/11/73         | 40             | 4070            | 3021N 07400W                            | 61.7         | 109.4        |                     | PPP                     |
| 1292-16443        | 00000/0000                   | 20022/0105                  | 05/11/73         | 10             | 4071            | 2437N 10121W                            | 62.0         | 98.0         |                     | GGGG                    |
| 1292-16450        | 00000/0000                   | 20022/0106                  | 05/11/73         | 10             | 4071            | 2311N 10143W                            | 62.0         | 95.1         |                     | GGGG                    |
| 1292-16452        | 00000/0000                   | 20022/0107                  | 05/11/73         | 10             | 4071            | 2144N 10206W                            | 61.8         | 92.3         |                     | GGGG                    |
| 1292-16455        | 00000/0000                   | 20022/0108                  | 05/11/73         | 10             | 4071            | 2017N 10228W                            | 61.6         | 89.5         |                     | GGGG                    |
| 1292-16461        | 00000/0000                   | 20022/0109                  | 05/11/73         | 10             | 4071            | 1851N 10250W                            | 61.3         | 86.8         |                     | GGGG                    |
| 1292-16464        | 00000/0000                   | 20022/0110                  | 05/11/73         | 10             | 4071            | 1724N 10312W                            | 60.9         | 84.1         |                     | GGGG                    |
| 1292-18152        | 00000/0000                   | 20021/0406                  | 05/11/73         | 70             | 4072            | 6654N 10632W                            | 40.6         | 165.4        |                     | GGG                     |
| 1292-18154        | 00000/0000                   | 20021/0407                  | 05/11/73         | 70             | 4072            | 6534N 10802W                            | 41.7         | 163.4        |                     | GGGG                    |
| 1292-18161        | 00000/0000                   | 20021/0408                  | 05/11/73         | 0              | 4072            | 6412N 10923W                            | 42.8         | 161.4        |                     | GGGG                    |
| 1292-18163        | 00000/0000                   | 20021/0409                  | 05/11/73         | 0              | 4072            | 6251N 11037W                            | 43.9         | 159.5        |                     | GGGG                    |
| 1292-18170        | 00000/0000                   | 20021/0410                  | 05/11/73         | 0              | 4072            | 6129N 11146W                            | 45.0         | 157.6        |                     | GGGG                    |
| 1292-18172        | 00000/0000                   | 20021/0411                  | 05/11/73         | 0              | 4072            | 6007N 11249W                            | 46.1         | 155.8        |                     | GGGG                    |
| 1292-18175        | 00000/0000                   | 20021/0412                  | 05/11/73         | 0              | 4072            | 5844N 11348W                            | 47.2         | 154.0        |                     | GGGG                    |
| 1292-18184        | 00000/0000                   | 20022/0111                  | 05/11/73         | 80             | 4072            | 5556N 11534W                            | 49.2         | 150.4        |                     | GGGG                    |
| 1292-18190        | 00000/0000                   | 20022/0112                  | 05/11/73         | 20             | 4072            | 5433N 11622W                            | 50.2         | 148.6        |                     | GGGG                    |
| 1292-18193        | 00000/0000                   | 20022/0113                  | 05/11/73         | 10             | 4072            | 5308N 11707W                            | 51.2         | 146.8        |                     | GGGG                    |
| 1292-18195        | 00000/0000                   | 20022/0114                  | 05/11/73         | 10             | 4072            | 5144N 11749W                            | 52.2         | 144.9        |                     | GGGG                    |
| 1292-18202        | 00000/0000                   | 20022/0115                  | 05/11/73         | 10             | 4072            | 5020N 11830W                            | 53.1         | 143.0        |                     | GGGG                    |
| 1292-19545        | 00000/0000                   | 20021/0413                  | 05/11/73         | 10             | 4073            | 7748N 10623W                            | 29.9         | 194.8        |                     | GGGG                    |
| 1292-19551        | 00000/0000                   | 20021/0414                  | 05/11/73         | 80             | 4073            | 7646N 11109W                            | 31.1         | 189.8        |                     | GGGG                    |
| 1292-19554        | 00000/0000                   | 20021/0415                  | 05/11/73         | 10             | 4073            | 7540N 11515W                            | 32.3         | 185.5        |                     | GGGG                    |
| 1292-19560        | 00000/0000                   | 20021/0416                  | 05/11/73         | 80             | 4073            | 7431N 11846W                            | 33.5         | 181.6        |                     | GGGG                    |
| 1292-19563        | 00000/0000                   | 20021/0417                  | 05/11/73         | 100            | 4073            | 7319N 12148W                            | 34.7         | 178.2        |                     | GGGG                    |
| 1292-19565        | 00000/0000                   | 20021/0418                  | 05/11/73         | 70             | 4073            | 7205N 12428W                            | 35.9         | 175.2        |                     | GGGG                    |
| 1292-19572        | 00000/0000                   | 20021/0419                  | 05/11/73         | 70             | 4073            | 7049N 12649W                            | 37.1         | 172.5        |                     | GGGG                    |
| 1292-19574        | 00000/0000                   | 20021/0420                  | 05/11/73         | 100            | 4073            | 6932N 12853W                            | 38.3         | 170.0        |                     | GGGG                    |
| 1292-19581        | 00000/0000                   | 20021/0421                  | 05/11/73         | 0              | 4073            | 6813N 13043W                            | 39.4         | 167.6        |                     | GGGG                    |
| 1292-19583        | 00000/0000                   | 20021/0422                  | 05/11/73         | 0              | 4073            | 6654N 13222W                            | 40.6         | 165.4        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1292-19590        | 00000/0000                   | 20021/0423                  | 05/11/73         | 0              | 4073            | 6534N 13351W                            | 41.7         | 163.4        |                     | GGGG                    |
| 1293-01244        | 00000/0000                   | 20021/0424                  | 05/12/73         | 70             | 4076            | 1141N 12617E                            | 58.9         | 74.3         |                     | GGGG                    |
| 1293-01250        | 00000/0000                   | 20021/0425                  | 05/12/73         | 70             | 4076            | 1014N 12557E                            | 58.3         | 72.1         |                     | GGGG                    |
| 1293-01253        | 00000/0000                   | 20021/0426                  | 05/12/73         | 60             | 4076            | 0846N 12537E                            | 57.6         | 70.0         |                     | GGGG                    |
| 1293-01255        | 00000/0000                   | 20021/0427                  | 05/12/73         | 70             | 4076            | 0720N 12517E                            | 56.8         | 68.0         |                     | GGGG                    |
| 1293-01262        | 00000/0000                   | 20021/0428                  | 05/12/73         | 70             | 4076            | 0553N 12457E                            | 56.1         | 66.1         |                     | GGGG                    |
| 1293-01264        | 00000/0000                   | 20021/0429                  | 05/12/73         | 70             | 4076            | 0425N 12437E                            | 55.3         | 64.3         |                     | GGGG                    |
| 1293-03050        | 00000/0000                   | 20021/0430                  | 05/12/73         | 80             | 4077            | 2146N 10257E                            | 61.8         | 92.1         |                     | GGGG                    |
| 1293-03052        | 00000/0000                   | 20021/0431                  | 05/12/73         | 80             | 4077            | 2020N 10235E                            | 61.6         | 89.3         |                     | GGGG                    |
| 1293-03055        | 00000/0000                   | 20021/0432                  | 05/12/73         | 100            | 4077            | 1853N 10213E                            | 61.3         | 86.6         |                     | GGGG                    |
| 1293-03061        | 00000/0000                   | 20021/0433                  | 05/12/73         | 90             | 4077            | 1726N 10152E                            | 60.9         | 84.0         |                     | GGGG                    |
| 1293-03064        | 00000/0000                   | 20021/0434                  | 05/12/73         | 80             | 4077            | 1600N 10130E                            | 60.5         | 81.4         |                     | GGGG                    |
| 1293-03070        | 00000/0000                   | 20021/0435                  | 05/12/73         | 70             | 4077            | 1433N 10109E                            | 60.0         | 78.9         |                     | GGGG                    |
| 1293-06272        | 00000/0000                   | 20022/0116                  | 05/12/73         | 20             | 4079            | 3608N 05522E                            | 60.3         | 120.2        |                     | GGGG                    |
| 1293-06274        | 00000/0000                   | 20022/0117                  | 05/12/73         | 10             | 4079            | 3443N 05455E                            | 60.8         | 117.6        |                     | GGGG                    |
| 1293-06281        | 00000/0000                   | 20022/0118                  | 05/12/73         | 10             | 4079            | 3317N 05429E                            | 61.2         | 114.9        |                     | GGGG                    |
| 1293-06283        | 00000/0000                   | 20022/0119                  | 05/12/73         | 10             | 4079            | 3151N 05403E                            | 61.5         | 112.1        |                     | GGGG                    |
| 1293-06290        | 00000/0000                   | 20022/0120                  | 05/12/73         | 10             | 4079            | 3026N 05338E                            | 61.8         | 109.3        |                     | GGGG                    |
| 1293-06292        | 00000/0000                   | 20022/0121                  | 05/12/73         | 10             | 4079            | 2900N 05313E                            | 61.9         | 106.4        |                     | GGGG                    |
| 1293-06295        | 00000/0000                   | 20022/0122                  | 05/12/73         | 10             | 4079            | 2734N 05249E                            | 62.1         | 103.5        |                     | GGGG                    |
| 1293-06301        | 00000/0000                   | 20022/0123                  | 05/12/73         | 10             | 4079            | 2607N 05226E                            | 62.1         | 100.6        |                     | GGGG                    |
| 1293-06304        | 00000/0000                   | 20022/0124                  | 05/12/73         | 10             | 4079            | 2441N 05204E                            | 62.1         | 97.7         |                     | GGGG                    |
| 1293-06310        | 00000/0000                   | 20022/0125                  | 05/12/73         | 20             | 4079            | 2313N 05142E                            | 62.0         | 94.9         |                     | GGGG                    |
| 1293-06313        | 00000/0000                   | 20022/0126                  | 05/12/73         | 20             | 4079            | 2146N 05120E                            | 61.8         | 92.1         |                     | GGGG                    |
| 1293-06315        | 00000/0000                   | 20022/0127                  | 05/12/73         | 10             | 4079            | 2020N 05059E                            | 61.6         | 89.3         |                     | GGGG                    |
| 1293-08024        | 00000/0000                   | 20022/0128                  | 05/12/73         | 0              | 4080            | 6254N 04252E                            | 44.0         | 159.5        |                     | GGGG                    |
| 1293-08031        | 00000/0000                   | 20022/0129                  | 05/12/73         | 0              | 4080            | 6132N 04143E                            | 45.1         | 157.7        |                     | GGGG                    |
| 1293-08033        | 00000/0000                   | 20022/0130                  | 05/12/73         | 0              | 4080            | 6009N 04040E                            | 46.2         | 155.8        |                     | GGGG                    |
| 1293-08040        | 00000/0000                   | 20022/0131                  | 05/12/73         | 10             | 4080            | 5846N 03942E                            | 47.3         | 154.0        |                     | GGGG                    |
| 1293-08115        | 00000/0000                   | 20022/0132                  | 05/12/73         | 10             | 4080            | 3151N 02815E                            | 61.5         | 112.0        |                     | GGGG                    |
| 1293-08122        | 00000/0000                   | 20022/0133                  | 05/12/73         | 10             | 4080            | 3025N 02750E                            | 61.8         | 109.2        |                     | PPGG                    |
| 1293-09501        | 00000/0000                   | 20021/0436                  | 05/12/73         | 60             | 4081            | 4857N 00831E                            | 54.1         | 140.9        |                     | GGGG                    |
| 1293-09503        | 00000/0000                   | 20021/0437                  | 05/12/73         | 60             | 4081            | 4733N 00754E                            | 55.0         | 138.9        |                     | GGGG                    |
| 1293-09510        | 00000/0000                   | 20021/0438                  | 05/12/73         | 30             | 4081            | 4607N 00718E                            | 55.8         | 136.8        |                     | GGGG                    |
| 1293-09512        | 00000/0000                   | 20021/0439                  | 05/12/73         | 30             | 4081            | 4442N 00644E                            | 56.6         | 134.7        |                     | GGGG                    |
| 1293-14593        | 00000/0000                   | 20021/0440                  | 05/12/73         | 100            | 4084            | 5022N 06816W                            | 53.3         | 142.9        |                     | PPGG                    |
| 1293-14595        | 00000/0000                   | 20021/0441                  | 05/12/73         | 90             | 4084            | 4857N 06855W                            | 54.1         | 140.9        |                     | GGGG                    |
| 1293-15052        | 00000/0000                   | 20021/0442                  | 05/12/73         | 40             | 4084            | 3023N 07524W                            | 61.8         | 109.1        |                     | GGPG                    |
| 1293-15054        | 00000/0000                   | 20021/0443                  | 05/12/73         | 20             | 4084            | 2857N 07549W                            | 62.0         | 106.2        |                     | GGPG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO.<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|-----------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1293-15061        | 00000/0000                                     | 20021/0444      | 05/12/73         | 20             | 4084            | 2731N 07614W                            | 62.1         | 103.3        |              | GGPG                        |
| 1293-16422        | 00000/0000                                     | 20022/0134      | 05/12/73         | 0              | 4085            | 5146N 09328W                            | 52.3         | 144.8        |              | GGGG                        |
| 1293-16425        | 00000/0000                                     | 20022/0135      | 05/12/73         | 0              | 4085            | 5021N 09408W                            | 53.3         | 142.9        |              | GGGG                        |
| 1293-16495        | 00000/0000                                     | 20022/0136      | 05/12/73         | 20             | 4085            | 2606N 10227W                            | 62.1         | 100.4        |              | GGGG                        |
| 1293-16502        | 00000/0000                                     | 20022/0137      | 05/12/73         | 10             | 4085            | 2439N 10250W                            | 62.1         | 97.5         |              | GGGG                        |
| 1293-16504        | 00000/0000                                     | 20022/0138      | 05/12/73         | 10             | 4085            | 2311N 10312W                            | 62.0         | 94.7         |              | GGGG                        |
| 1293-16511        | 00000/0000                                     | 20022/0139      | 05/12/73         | 10             | 4085            | 2145N 10335W                            | 61.9         | 91.8         |              | G GG                        |
| 1293-16513        | 00000/0000                                     | 20022/0140      | 05/12/73         | 0              | 4085            | 2018N 10357W                            | 61.6         | 89.0         |              | GGGG                        |
| 1293-16520        | 00000/0000                                     | 20022/0141      | 05/12/73         | 10             | 4085            | 1851N 10418W                            | 61.3         | 86.3         |              | GGGG                        |
| 1293-16522        | 00000/0000                                     | 20022/0142      | 05/12/73         | 10             | 4085            | 1725N 10439W                            | 61.0         | 83.7         |              | GGGG                        |
| 1293-16525        | 00000/0000                                     | 20022/0143      | 05/12/73         | 10             | 4085            | 1558N 10501W                            | 60.5         | 81.1         |              | GGGG                        |
| 1293-16531        | 00000/0000                                     | 20021/0445      | 05/12/73         | 30             | 4085            | 1432N 10522W                            | 60.0         | 78.6         |              | GGGG                        |
| 1293-16534        | 00000/0000                                     | 20021/0446      | 05/12/73         | 30             | 4085            | 1306N 10542W                            | 59.5         | 76.2         |              | GGGG                        |
| 1293-18254        | 00000/0000                                     | 20022/0144      | 05/12/73         | 0              | 4086            | 5146N 11916W                            | 52.4         | 144.8        |              | GGGG                        |
| 1293-18260        | 00000/0000                                     | 20022/0145      | 05/12/73         | 0              | 4086            | 5022N 11957W                            | 53.3         | 142.8        |              | GGGG                        |
| 1293-20033        | 00000/0000                                     | 20024/0395      | 05/12/73         | 100            | 4087            | 6934N 13018W                            | 38.5         | 170.0        |              | GGG                         |
| 1293-20035        | 00000/0000                                     | 20024/0396      | 05/12/73         | 90             | 4087            | 6816N 13209W                            | 39.6         | 167.7        |              | GGGG                        |
| 1293-20042        | 00000/0000                                     | 20024/0397      | 05/12/73         | 0              | 4087            | 6656N 13348W                            | 40.8         | 165.5        |              | GGGG                        |
| 1293-21455        | 00000/0000                                     | 20024/0398      | 05/12/73         | 80             | 4088            | 7208N 15138W                            | 36.2         | 175.3        |              | PGGG                        |
| 1293-23275        | 00000/0000                                     | 20024/0399      | 05/12/73         | 100            | 4089            | 7543N 16813W                            | 32.6         | 185.6        |              | GGGG                        |
| 1293-23282        | 00000/0000                                     | 20024/0400      | 05/12/73         | 0              | 4089            | 7434N 17146W                            | 33.8         | 181.7        |              | GGGG                        |
| 1293-23284        | 00000/0000                                     | 20024/0401      | 05/12/73         | 80             | 4089            | 7322N 17449W                            | 35.0         | 178.3        |              | PGGG                        |
| 1293-23291        | 00000/0000                                     | 20024/0402      | 05/12/73         | 100            | 4089            | 7209N 17729W                            | 36.2         | 175.3        |              | GGGG                        |
| 1294-01164        | 00000/0000                                     | 20021/0447      | 05/13/73         | 30             | 4090            | 5845N 14126E                            | 47.5         | 153.9        |              | PG                          |
| 1294-01205        | 00000/0000                                     | 20021/0448      | 05/13/73         | 30             | 4090            | 4439N 13421E                            | 56.7         | 134.5        |              | GGGG                        |
| 1294-01211        | 00000/0000                                     | 20021/0449      | 05/13/73         | 20             | 4090            | 4314N 13349E                            | 57.5         | 132.2        |              | GGPG                        |
| 1294-01214        | 00000/0000                                     | 20021/0450      | 05/13/73         | 50             | 4090            | 4148N 13318E                            | 58.2         | 129.9        |              | GGGG                        |
| 1294-01220        | 00000/0000                                     | 20021/0451      | 05/13/73         | 60             | 4090            | 4023N 13248E                            | 58.8         | 127.5        |              | GGGG                        |
| 1294-01223        | 00000/0000                                     | 20021/0452      | 05/13/73         | 50             | 4090            | 3858N 13219E                            | 59.4         | 125.1        |              | GGGG                        |
| 1294-01225        | 00000/0000                                     | 20021/0453      | 05/13/73         | 30             | 4090            | 3732N 13151E                            | 60.0         | 122.5        |              | GGGG                        |
| 1294-01232        | 00000/0000                                     | 20021/0454      | 05/13/73         | 30             | 4090            | 3606N 13123E                            | 60.5         | 119.9        |              | PGGG                        |
| 1294-01234        | 00000/0000                                     | 20021/0455      | 05/13/73         | 80             | 4090            | 3440N 13056E                            | 60.9         | 117.2        |              | GGGG                        |
| 1294-03052        | 00000/0000                                     | 20021/0456      | 05/13/73         | 50             | 4091            | 4025N 10656E                            | 58.8         | 127.5        |              | GGGG                        |
| 1294-03104        | 00000/0000                                     | 20021/0457      | 05/13/73         | 70             | 4091            | 2145N 10130E                            | 61.9         | 91.6         |              | GGGG                        |
| 1294-03111        | 00000/0000                                     | 20021/0458      | 05/13/73         | 70             | 4091            | 2018N 10107E                            | 61.6         | 88.8         |              | GGGG                        |
| 1294-03113        | 00000/0000                                     | 20021/0459      | 05/13/73         | 70             | 4091            | 1851N 10044E                            | 61.3         | 86.1         |              | GGGG                        |
| 1294-03120        | 00000/0000                                     | 20021/0460      | 05/13/73         | 70             | 4091            | 1725N 10022E                            | 61.0         | 83.4         |              | GGGG                        |
| 1294-03122        | 00000/0000                                     | 20021/0461      | 05/13/73         | 60             | 4091            | 1558N 10001E                            | 60.5         | 80.9         |              | GGGG                        |
| 1294-03125        | 00000/0000                                     | 20021/0462      | 05/13/73         | 60             | 4091            | 1431N 09940E                            | 60.0         | 78.4         |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16544 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1294-06303        | 00000/0000                                     | 20022/0154       | 05/13/73       | 10              | 4093                                    | 4438N        | 05656E       | 56.8                | 134.4                   | GGGG |
| 1294-06310        | 00000/0000                                     | 20022/0155       | 05/13/73       | 10              | 4093                                    | 4314N        | 05623E       | 57.5                | 132.2                   | GGGG |
| 1294-06312        | 00000/0000                                     | 20022/0156       | 05/13/73       | 10              | 4093                                    | 4149N        | 05551E       | 58.2                | 129.9                   | GGGG |
| 1294-06315        | 00000/0000                                     | 20022/0157       | 05/13/73       | 10              | 4093                                    | 4024N        | 05520E       | 58.9                | 127.5                   | GGGG |
| 1294-06321        | 00000/0000                                     | 20022/0158       | 05/13/73       | 60              | 4093                                    | 3858N        | 05451E       | 59.5                | 125.0                   | GGGG |
| 1294-06324        | 00000/0000                                     | 20022/0159       | 05/13/73       | 20              | 4093                                    | 3733N        | 05423E       | 60.0                | 122.5                   | GGGG |
| 1294-06330        | 00000/0000                                     | 20022/0160       | 05/13/73       | 20              | 4093                                    | 3607N        | 05356E       | 60.5                | 119.8                   | GGGG |
| 1294-06333        | 00000/0000                                     | 20022/0161       | 05/13/73       | 10              | 4093                                    | 3441N        | 05329E       | 61.0                | 117.2                   | GGGG |
| 1294-06335        | 00000/0000                                     | 20022/0162       | 05/13/73       | 10              | 4093                                    | 3316N        | 05303E       | 61.3                | 114.4                   | GGGG |
| 1294-06342        | 00000/0000                                     | 20022/0163       | 05/13/73       | 20              | 4093                                    | 3149N        | 05237E       | 61.6                | 111.6                   | GGGG |
| 1294-06344        | 00000/0000                                     | 20022/0164       | 05/13/73       | 40              | 4093                                    | 3023N        | 05212E       | 61.9                | 108.8                   | GGGG |
| 1294-06351        | 00000/0000                                     | 20022/0165       | 05/13/73       | 70              | 4093                                    | 2857N        | 05148E       | 62.1                | 105.9                   | GGGG |
| 1294-08223        | 00000/0000                                     | 20021/0463       | 05/13/73       | 0               | 4094                                    | 1432N        | 02219E       | 60.0                | 78.3                    | GGGG |
| 1294-08230        | 00000/0000                                     | 20021/0464       | 05/13/73       | 0               | 4094                                    | 1206N        | 02158E       | 59.5                | 75.9                    | GGGG |
| 1294-08232        | 00000/0000                                     | 20021/0465       | 05/13/73       | 10              | 4094                                    | 1139N        | 02137E       | 58.9                | 73.6                    | GGGG |
| 1294-09523        | 00000/0000                                     | 20021/0466       | 05/13/73       | 100             | 4095                                    | 6008N        | 01328E       | 46.5                | 155.7                   | GGGG |
| 1294-09530        | 00000/0000                                     | 20021/0467       | 05/13/73       | 100             | 4095                                    | 5845N        | 01229E       | 47.5                | 153.9                   | GGGG |
| 1294-09532        | 00000/0000                                     | 20021/0468       | 05/13/73       | 100             | 4095                                    | 5722N        | 01135E       | 48.6                | 152.1                   | GGGG |
| 1294-09535        | 00000/0000                                     | 20021/0469       | 05/13/73       | 90              | 4095                                    | 5558N        | 01044E       | 49.6                | 150.3                   | GGGG |
| 1294-09541        | 00000/0000                                     | 20021/0470       | 05/13/73       | 80              | 4095                                    | 5434N        | 00955E       | 50.6                | 148.4                   | GGGG |
| 1294-09544        | 00000/0000                                     | 20021/0471       | 05/13/73       | 50              | 4095                                    | 5310N        | 00909E       | 51.6                | 146.6                   | GGGG |
| 1294-09550        | 00000/0000                                     | 20021/0472       | 05/13/73       | 20              | 4095                                    | 5145N        | 00825E       | 52.5                | 144.7                   | GGGG |
| 1294-09553        | 00000/0000                                     | 20021/0473       | 05/13/73       | 10              | 4095                                    | 5021N        | 00744E       | 53.4                | 142.7                   | GGGG |
| 1294-15051        | 00000/0000                                     | 20021/0474       | 05/13/73       | 100             | 4098                                    | 5019N        | 06948W       | 53.5                | 142.7                   | G    |
| 1294-15054        | 00000/0000                                     | 20021/0475       | 05/13/73       | 60              | 4098                                    | 4855N        | 07026W       | 54.4                | 140.7                   | GGGG |
| 1294-15122        | 00000/0000                                     | 20021/0476       | 05/13/73       | 10              | 4098                                    | 2604N        | 07504W       | 62.2                | 99.9                    | PPPG |
| 1294-15124        | 00000/0000                                     | 20021/0477       | 05/13/73       | 10              | 4098                                    | 2438N        | 07827W       | 62.2                | 97.0                    | GGPG |
| 1294-16451        | 00000/0000                                     | 20021/0478       | 05/13/73       | 40              | 4099                                    | 6130N        | 08850W       | 45.5                | 157.5                   | GGGG |
| 1294-16453        | 00000/0000                                     | 20021/0479       | 05/13/73       | 50              | 4099                                    | 6008N        | 08953W       | 46.5                | 155.7                   | GGGG |
| 1294-16460        | 00000/0000                                     | 20021/0480       | 05/13/73       | 50              | 4099                                    | 5844N        | 09052W       | 47.6                | 153.9                   | GGGG |
| 1294-16462        | 00000/0000                                     | 20021/0481       | 05/13/73       | 30              | 4099                                    | 5721N        | 09146W       | 48.6                | 152.1                   | GGGG |
| 1294-16465        | 00000/0000                                     | 20021/0482       | 05/13/73       | 10              | 4099                                    | 5559N        | 09236W       | 49.7                | 150.2                   | GGGG |
| 1294-16471        | 00000/0000                                     | 20021/0483       | 05/13/73       | 10              | 4099                                    | 5435N        | 09324W       | 50.7                | 148.4                   | GGGG |
| 1294-16474        | 00000/0000                                     | 20021/0484       | 05/13/73       | 10              | 4099                                    | 5311N        | 09410W       | 51.6                | 146.5                   | GGGG |
| 1294-16480        | 00000/0000                                     | 20021/0485       | 05/13/73       | 0               | 4099                                    | 5147N        | 09453W       | 52.6                | 144.6                   | GGGG |
| 1294-16483        | 00000/0000                                     | 20021/0486       | 05/13/73       | 10              | 4099                                    | 5022N        | 09534W       | 53.5                | 142.7                   | GGGG |
| 1294-16553        | 00000/0000                                     | 20021/0487       | 05/13/73       | 20              | 4099                                    | 2605N        | 10350W       | 62.2                | 99.9                    | GGGG |
| 1294-16560        | 00000/0000                                     | 20021/0488       | 05/13/73       | 10              | 4099                                    | 2439N        | 10413W       | 62.2                | 97.0                    | GGGG |
| 1294-16562        | 00000/0000                                     | 20021/0489       | 05/13/73       | 10              | 4099                                    | 2312N        | 10436W       | 62.1                | 94.1                    | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16144 MAR 11, '74

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RPV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1294-16565        | 00000/0000                   | 20021/0490                  | 05/13/73         | 10             | 4099             | 2146N 10458W                            | 61.9         | 91.3         |                     | GGGG                    |
| 1294-16571        | 00000/0000                   | 20021/0491                  | 05/13/73         | 10             | 4099             | 2018N 10521W                            | 61.7         | 88.5         |                     | GGGG                    |
| 1294-16574        | 00000/0000                   | 20021/0492                  | 05/13/73         | 20             | 4099             | 1851N 10544W                            | 61.3         | 85.8         |                     | GGGG                    |
| 1294-16580        | 00000/0000                   | 20021/0493                  | 05/13/73         | 20             | 4099             | 1724N 10605W                            | 61.0         | 83.1         |                     | GGGG                    |
| 1294-18312        | 00000/0000                   | 20021/0494                  | 05/13/73         | 0              | 4100             | 5146N 12041W                            | 52.6         | 144.6        |                     | GGG                     |
| 1294-18315        | 00000/0000                   | 20021/0495                  | 05/13/73         | 0              | 4100             | 5021N 12121W                            | 53.5         | 142.7        |                     | GGGG                    |
| 1294-18353        | 00000/0000                   | 20021/0496                  | 05/13/73         | 0              | 4100             | 3733N 12619W                            | 60.1         | 122.3        |                     | GGGG                    |
| 1294-20082        | 00000/0000                   | 20022/0166                  | 05/13/73         | 20             | 4101             | 7207N 12718W                            | 36.4         | 175.3        |                     | GGGG                    |
| 1294-20085        | 00000/0000                   | 20022/0167                  | 05/13/73         | 20             | 4101             | 7051N 12938W                            | 37.6         | 172.5        |                     | GGGG                    |
| 1294-20091        | 00000/0000                   | 20022/0168                  | 05/13/73         | 10             | 4101             | 6933N 13141W                            | 38.7         | 170.0        |                     | GGGG                    |
| 1294-20094        | 00000/0000                   | 20022/0169                  | 05/13/73         | 10             | 4101             | 6815N 13331W                            | 39.9         | 167.6        |                     | GGGG                    |
| 1294-21514        | 00000/0000                   | 20022/0170                  | 05/13/73         | 90             | 4102             | 7206N 15307W                            | 36.4         | 175.3        |                     | GGGG                    |
| 1294-23325        | 00000/0000                   | 20022/0171                  | 05/13/73         | 90             | 4103             | 7749N 16051W                            | 30.4         | 194.9        |                     | GGGG                    |
| 1294-23331        | 00000/0000                   | 20022/0172                  | 05/13/73         | 90             | 4103             | 7648N 16540W                            | 31.7         | 189.9        |                     | GGGG                    |
| 1294-23334        | 00000/0000                   | 20022/0173                  | 05/13/73         | 90             | 4103             | 7542N 16947W                            | 32.9         | 185.5        |                     | GGGG                    |
| 1295-01190        | 00000/0000                   | 20021/0497                  | 05/14/73         | 0              | 4104             | 6933N 15049E                            | 38.8         | 169.9        |                     | GGG                     |
| 1295-01192        | 00000/0000                   | 20021/0498                  | 05/14/73         | 0              | 4104             | 6815N 14857E                            | 40.0         | 167.6        |                     | GGGG                    |
| 1295-01195        | 00000/0000                   | 20021/0499                  | 05/14/73         | 0              | 4104             | 6655N 14716E                            | 41.1         | 165.4        |                     | GGGG                    |
| 1295-01201        | 00000/0000                   | 20021/0500                  | 05/14/73         | 0              | 4104             | 6535N 14546E                            | 42.2         | 163.3        |                     | GGGG                    |
| 1295-01204        | 00000/0000                   | 20021/0501                  | 05/14/73         | 0              | 4104             | 6415N 14424E                            | 43.4         | 161.3        |                     | GGGG                    |
| 1295-01274        | 00000/0000                   | 20021/0502                  | 05/14/73         | 0              | 4104             | 4022N 13121E                            | 59.0         | 127.2        |                     | GGGG                    |
| 1295-01281        | 00000/0000                   | 20021/0503                  | 05/14/73         | 0              | 4104             | 3857N 13052E                            | 59.6         | 124.7        |                     | GGGG                    |
| 1295-03110        | 00000/0000                   | 20021/0504                  | 05/14/73         | 10             | 4105             | 4022N 10530E                            | 59.0         | 127.2        |                     | GGPG                    |
| 1295-03113        | 00000/0000                   | 20021/0505                  | 05/14/73         | 10             | 4105             | 3857N 10501E                            | 59.6         | 124.7        |                     | GGPG                    |
| 1295-03115        | 00000/0000                   | 20021/0506                  | 05/14/73         | 20             | 4105             | 3731N 10432E                            | 60.2         | 122.1        |                     | GGPG                    |
| 1295-03183        | 00000/0000                   | 20021/0507                  | 05/14/73         | 50             | 4105             | 1429N 09817E                            | 60.0         | 77.9         |                     | GGPG                    |
| 1295-03190        | 00000/0000                   | 20021/0508                  | 05/14/73         | 70             | 4105             | 1205N 09756E                            | 59.4         | 75.5         |                     | GGPG                    |
| 1295-03192        | 00000/0000                   | 20021/0509                  | 05/14/73         | 90             | 4105             | 1137N 09735E                            | 58.8         | 73.2         |                     | GGPG                    |
| 1295-03195        | 00000/0000                   | 20021/0510                  | 05/14/73         | 80             | 4105             | 1010N 09714E                            | 58.2         | 71.0         |                     | GGPG                    |
| 1295-04480        | 00000/0000                   | 20021/0511                  | 05/14/73         | 40             | 4106             | 6130N 09025E                            | 45.6         | 157.5        |                     | GGPG                    |
| 1295-04483        | 00000/0000                   | 20021/0512                  | 05/14/73         | 30             | 4106             | 6007N 08922E                            | 46.7         | 155.6        |                     | GGPG                    |
| 1295-04535        | 00000/0000                   | 20021/0513                  | 05/14/73         | 20             | 4106             | 4148N 08011E                            | 58.4         | 129.6        |                     | GGPG                    |
| 1295-04542        | 00000/0000                   | 20021/0514                  | 05/14/73         | 20             | 4106             | 4023N 07941E                            | 59.0         | 127.1        |                     | GGPG                    |
| 1295-04544        | 00000/0000                   | 20021/0515                  | 05/14/73         | 30             | 4106             | 3858N 07911E                            | 59.6         | 124.7        |                     | GGPG                    |
| 1295-04551        | 00000/0000                   | 20021/0516                  | 05/14/73         | 10             | 4106             | 3733N 07842E                            | 60.2         | 122.1        |                     | GGPG                    |
| 1295-06305        | 00000/0000                   | 20021/0517                  | 05/14/73         | 20             | 4107             | 6052N 06548E                            | 44.5         | 159.4        |                     | GGGG                    |
| 1295-06312        | 00000/0000                   | 20021/0518                  | 05/14/73         | 10             | 4107             | 6131N 06439E                            | 45.6         | 157.5        |                     | GGGG                    |
| 1295-06314        | 00000/0000                   | 20021/0519                  | 05/14/73         | 10             | 4107             | 6008N 06335E                            | 46.7         | 155.6        |                     | GGGG                    |
| 1295-06321        | 00000/0000                   | 20021/0520                  | 05/14/73         | 10             | 4107             | 5845N 06236E                            | 47.8         | 153.8        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1295-06382        | 00000/0000   | 20021/0521       | 05/14/73       | 20              | 4107                                    | 3731N        | 05257E       | 60.2                | 122.1                   | GGGG |
| 1295-06385        | 00000/0000   | 20021/0522       | 05/14/73       | 20              | 4107                                    | 3606N        | 05229E       | 60.7                | 119.4                   | GGGG |
| 1295-06391        | 00000/0000   | 20021/0523       | 05/14/73       | 10              | 4107                                    | 3440N        | 05203E       | 61.1                | 116.7                   | GGGG |
| 1295-06394        | 00000/0000   | 20021/0524       | 05/14/73       | 10              | 4107                                    | 3314N        | 05136E       | 61.5                | 114.0                   | GGGG |
| 1295-06400        | 00000/0000   | 20021/0525       | 05/14/73       | 10              | 4107                                    | 3148N        | 05111E       | 61.8                | 111.1                   | GGGG |
| 1295-06403        | 00000/0000   | 20021/0526       | 05/14/73       | 10              | 4107                                    | 3023N        | 05046E       | 62.0                | 108.3                   | GGGG |
| 1295-06405        | 00000/0000   | 20021/0527       | 05/14/73       | 10              | 4107                                    | 2857N        | 05021E       | 62.2                | 105.4                   | GGGG |
| 1295-09575        | 00000/0000   | 20022/0174       | 05/14/73       | 30              | 4109                                    | 6129N        | 01301E       | 45.7                | 157.5                   | PGGG |
| 1295-09581        | 00000/0000   | 20022/0175       | 05/14/73       | 30              | 4109                                    | 6007N        | 01158E       | 46.7                | 155.6                   | PGGG |
| 1295-10025        | 00000/0000   | 20022/0176       | 05/14/73       | 0               | 4109                                    | 4439N        | 00351E       | 57.0                | 134.1                   | PGGG |
| 1295-10031        | 00000/0000   | 20022/0177       | 05/14/73       | 40              | 4109                                    | 4313N        | 00319E       | 57.8                | 131.8                   | PGGG |
| 1295-15112        | 00000/0000   | 20021/0528       | 05/14/73       | 90              | 4112                                    | 4857N        | 07152W       | 54.6                | 140.5                   | GGGG |
| 1295-16453        | 00000/0000   | 20022/0178       | 05/14/73       | 100             | 4113                                    | 7748N        | 05904W       | 30.6                | 194.9                   | PPPG |
| 1295-16514        | 00000/0000   | 20021/0529       | 05/14/73       | 100             | 4113                                    | 5843N        | 09218W       | 47.9                | 153.8                   | GGGG |
| 1295-16521        | 00000/0000   | 20021/0530       | 05/14/73       | 60              | 4113                                    | 5719N        | 09312W       | 48.9                | 151.9                   | GGGG |
| 1295-16523        | 00000/0000   | 20021/0531       | 05/14/73       | 10              | 4113                                    | 5556N        | 09403W       | 49.9                | 150.1                   | GGGG |
| 1295-16530        | 00000/0000   | 20021/0532       | 05/14/73       | 10              | 4113                                    | 5432N        | 09450W       | 50.9                | 148.2                   | GGGG |
| 1295-16532        | 00000/0000   | 20021/0533       | 05/14/73       | 0               | 4113                                    | 5308N        | 09535W       | 51.9                | 146.4                   | GGGG |
| 1295-16535        | 00000/0000   | 20021/0534       | 05/14/73       | 0               | 4113                                    | 5144N        | 09618W       | 52.8                | 144.4                   | GGGG |
| 1295-16541        | 00000/0000   | 20021/0535       | 05/14/73       | 0               | 4113                                    | 5019N        | 09659W       | 53.7                | 142.5                   | GGGG |
| 1295-17012        | 00000/0000   | 20022/0179       | 05/14/73       | 10              | 4113                                    | 2604N        | 10516W       | 62.3                | 99.3                    | GGPG |
| 1295-17014        | 00000/0000   | 20022/0180       | 05/14/73       | 40              | 4113                                    | 2436N        | 10539W       | 62.3                | 96.4                    | GGPG |
| 1295-17021        | 00000/0000   | 20022/0181       | 05/14/73       | 30              | 4113                                    | 2310N        | 10601W       | 62.1                | 93.6                    | GGPG |
| 1295-17023        | 00000/0000   | 20022/0182       | 05/14/73       | 10              | 4113                                    | 2144N        | 10624W       | 62.0                | 90.7                    | GGPG |
| 1295-17030        | 00000/0000   | 20022/0183       | 05/14/73       | 10              | 4113                                    | 2017N        | 10646W       | 61.7                | 87.9                    | GGPG |
| 1295-18332        | 00000/0000   | 20022/0184       | 05/14/73       | 10              | 4114                                    | 6413N        | 11342W       | 43.5                | 161.3                   | GG   |
| 1295-18334        | 00000/0000   | 20022/0185       | 05/14/73       | 50              | 4114                                    | 6251N        | 11457W       | 44.7                | 159.3                   | GGGG |
| 1295-18341        | 00000/0000   | 20022/0186       | 05/14/73       | 90              | 4114                                    | 6130N        | 11606W       | 45.7                | 157.4                   | GGGG |
| 1295-18343        | 00000/0000   | 20022/0187       | 05/14/73       | 60              | 4114                                    | 6007N        | 11709W       | 46.8                | 155.6                   | GGGG |
| 1295-18350        | 00000/0000   | 20022/0188       | 05/14/73       | 10              | 4114                                    | 5844N        | 11809W       | 47.9                | 153.8                   | GGGG |
| 1295-18352        | 00000/0000   | 20022/0189       | 05/14/73       | 0               | 4114                                    | 5721N        | 11903W       | 48.9                | 151.9                   | GGGG |
| 1295-18355        | 00000/0000   | 20022/0190       | 05/14/73       | 10              | 4114                                    | 5557N        | 11954W       | 49.9                | 150.1                   | GGG  |
| 1295-18361        | 00000/0000   | 20022/0191       | 05/14/73       | 0               | 4114                                    | 5432N        | 12041W       | 50.9                | 148.2                   | GGPG |
| 1295-18364        | 00000/0000   | 20022/0192       | 05/14/73       | 0               | 4114                                    | 5308N        | 12126W       | 51.9                | 146.3                   | GGPG |
| 1295-18370        | 00000/0000   | 20022/0193       | 05/14/73       | 0               | 4114                                    | 5143N        | 12209W       | 52.8                | 144.4                   | GGPG |
| 1295-18373        | 00000/0000   | 20022/0194       | 05/14/73       | 10              | 4114                                    | 5019N        | 12249W       | 53.8                | 142.5                   | GGPG |
| 1295-18400        | 00000/0000   | 20022/0195       | 05/14/73       | 20              | 4114                                    | 4147N        | 12617W       | 58.5                | 129.4                   | GGPG |
| 1295-18402        | 00000/0000   | 20022/0196       | 05/14/73       | 20              | 4114                                    | 4021N        | 12647W       | 59.2                | 127.0                   | GGPG |
| 1295-20111        | 00000/0000   | 20022/0197       | 05/14/73       | 10              | 4115                                    | 7936N        | 09830W       | 28.2                | 207.6                   | PGGG |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1295-20113        | 00000/0000                   | 20022/0198                  | 05/14/73         | 30             | 4115             | 7847N 10500W                            | 29.4         | 200.9        |                     | PGGG                    |
| 1295-20120        | 00000/0000                   | 20022/0199                  | 05/14/73         | 30             | 4115             | 7751N 11035W                            | 30.6         | 195.1        |                     | PGGG                    |
| 1295-20122        | 00000/0000                   | 20022/0200                  | 05/14/73         | 30             | 4115             | 7649N 11521W                            | 31.8         | 190.1        |                     | PGGG                    |
| 1295-20125        | 00000/0000                   | 20022/0201                  | 05/14/73         | 40             | 4115             | 7543N 11927W                            | 33.0         | 185.7        |                     | PGGG                    |
| 1295-20131        | 00000/0000                   | 20022/0202                  | 05/14/73         | 50             | 4115             | 7435N 12258W                            | 34.2         | 181.8        |                     | PGGG                    |
| 1295-20134        | 00000/0000                   | 20022/0203                  | 05/14/73         | 50             | 4115             | 7323N 12602W                            | 35.4         | 178.4        |                     | PGGG                    |
| 1295-20140        | 00000/0000                   | 20022/0204                  | 05/14/73         | 50             | 4115             | 7209N 12843W                            | 36.6         | 175.3        |                     | PGGG                    |
| 1295-20143        | 00000/0000                   | 20022/0205                  | 05/14/73         | 40             | 4115             | 7052N 13105W                            | 37.8         | 172.6        |                     | PGGG                    |
| 1295-20145        | 00000/0000                   | 20022/0206                  | 05/14/73         | 10             | 4115             | 6935N 13309W                            | 39.0         | 170.0        |                     | PGGG                    |
| 1295-20152        | 00000/0000                   | 20022/0207                  | 05/14/73         | 0              | 4115             | 6817N 13500W                            | 40.1         | 167.6        |                     | PGGG                    |
| 1295-21563        | 00000/0000                   | 20022/0208                  | 05/14/73         | 20             | 4116             | 7434N 14852W                            | 34.3         | 181.8        |                     | GGGG                    |
| 1295-21570        | 00000/0000                   | 20022/0209                  | 05/14/73         | 0              | 4116             | 7322N 15155W                            | 35.4         | 178.4        |                     | GGGG                    |
| 1296-00063        | 00000/0000                   | 20021/0536                  | 05/15/73         | 0              | 4117             | 1548S 14121E                            | 40.5         | 47.0         |                     | GGGG                    |
| 1296-00065        | 00000/0000                   | 20021/0537                  | 05/15/73         | 10             | 4117             | 1714S 14100E                            | 39.3         | 46.3         |                     | GGGG                    |
| 1296-00072        | 00000/0000                   | 20021/0538                  | 05/15/73         | 0              | 4117             | 1842S 14039E                            | 38.2         | 45.7         |                     | GGGG                    |
| 1296-00074        | 00000/0000                   | 20021/0539                  | 05/15/73         | 0              | 4117             | 2009S 14018E                            | 37.0         | 45.1         |                     | GGGG                    |
| 1296-00081        | 00000/0000                   | 20021/0540                  | 05/15/73         | 0              | 4117             | 2136S 13957E                            | 35.8         | 44.6         |                     | GGGG                    |
| 1296-00083        | 00000/0000                   | 20021/0541                  | 05/15/73         | 0              | 4117             | 2301S 13935E                            | 34.6         | 44.1         |                     | GGGG                    |
| 1296-00090        | 00000/0000                   | 20021/0542                  | 05/15/73         | 0              | 4117             | 2426S 13913E                            | 33.4         | 43.7         |                     | GGGG                    |
| 1296-00092        | 00000/0000                   | 20021/0543                  | 05/15/73         | 20             | 4117             | 2553S 13849E                            | 32.2         | 43.3         |                     | GGGG                    |
| 1296-00095        | 00000/0000                   | 20021/0544                  | 05/15/73         | 60             | 4117             | 2719S 13826E                            | 30.9         | 42.9         |                     | GGGG                    |
| 1296-00101        | 00000/0000                   | 20021/0545                  | 05/15/73         | 70             | 4117             | 2845S 13803E                            | 29.7         | 42.6         |                     | GGGG                    |
| 1296-01244        | 00000/0000                   | 20021/0546                  | 05/15/73         | 0              | 4118             | 6935N 14925E                            | 39.0         | 170.0        |                     | GGGG                    |
| 1296-01251        | 00000/0000                   | 20021/0547                  | 05/15/73         | 0              | 4118             | 6816N 14734E                            | 40.2         | 167.6        |                     | GGGG                    |
| 1296-01253        | 00000/0000                   | 20021/0548                  | 05/15/73         | 0              | 4118             | 6657N 14554E                            | 41.3         | 165.4        |                     | GGGG                    |
| 1296-01260        | 00000/0000                   | 20021/0549                  | 05/15/73         | 10             | 4118             | 6537N 14424E                            | 42.5         | 163.3        |                     | GGGG                    |
| 1296-01262        | 00000/0000                   | 20021/0550                  | 05/15/73         | 10             | 4118             | 6416N 14303E                            | 43.6         | 161.3        |                     | GGGG                    |
| 1296-03173        | 00000/0000                   | 20021/0551                  | 05/15/73         | 30             | 4119             | 3733N 10308E                            | 60.3         | 121.8        |                     | GGGG                    |
| 1296-04593        | 00000/0000                   | 20021/0552                  | 05/15/73         | 0              | 4120             | 4151N 07846E                            | 58.6         | 129.3        |                     | GGGG                    |
| 1296-05000        | 00000/0000                   | 20021/0553                  | 05/15/73         | 0              | 4120             | 4025N 07816E                            | 59.2         | 126.9        |                     | GGGG                    |
| 1296-05002        | 00000/0000                   | 20021/0554                  | 05/15/73         | 10             | 4120             | 3859N 07747E                            | 59.8         | 124.4        |                     | GGGG                    |
| 1296-05005        | 00000/0000                   | 20021/0555                  | 05/15/73         | 10             | 4120             | 3733N 07719E                            | 60.3         | 121.8        |                     | GGGG                    |
| 1296-06443        | 00000/0000                   | 20021/0556                  | 05/15/73         | 10             | 4121             | 3608N 05105E                            | 60.8         | 119.1        |                     | GGPG                    |
| 1296-06450        | 00000/0000                   | 20021/0557                  | 05/15/73         | 10             | 4121             | 3442N 05038E                            | 61.3         | 116.4        |                     | GGPG                    |
| 1296-06452        | 00000/0000                   | 20021/0558                  | 05/15/73         | 10             | 4121             | 3316N 05012E                            | 61.6         | 113.6        |                     | GGPG                    |
| 1296-06514        | 00000/0000                   | 20021/0559                  | 05/15/73         | 0              | 4121             | 1141N 04434E                            | 58.8         | 72.7         |                     | GGPG                    |
| 1296-06520        | 00000/0000                   | 20021/0560                  | 05/15/73         | 0              | 4121             | 1014N 04413E                            | 58.1         | 70.6         |                     | GGPG                    |
| 1296-06523        | 00000/0000                   | 20021/0561                  | 05/15/73         | 10             | 4121             | 0846N 04353E                            | 57.4         | 68.5         |                     | GGPG                    |
| 1296-06525        | 00000/0000                   | 20021/0562                  | 05/15/73         | 20             | 4121             | 0719N 04332E                            | 56.6         | 66.6         |                     | GGPG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1296-06532        | 00000/0000                                     | 20021/0563       | 05/15/73       | 30              | 4121 0552N 04312E                       | 55.8         | 64.7         |              | GGPG                        |
| 1296-06534        | 00000/0000                                     | 20021/0564       | 05/15/73       | 50              | 4121 0425N 04252E                       | 55.0         | 63.0         |              | GGPG                        |
| 1296-06541        | 00000/0000                                     | 20021/0565       | 05/15/73       | 40              | 4121 0259N 04232E                       | 54.1         | 61.3         |              | GGPG                        |
| 1296-10022        | 00000/0000                                     | 20021/0566       | 05/15/73       | 90              | 4123 6536N 01520E                       | 42.5         | 163.3        |              | PGGG                        |
| 1296-10024        | 00000/0000                                     | 20021/0567       | 05/15/73       | 70              | 4123 6415N 01400E                       | 43.7         | 161.3        |              | PGGG                        |
| 1296-10031        | 00000/0000                                     | 20021/0568       | 05/15/73       | 60              | 4123 6253N 01245E                       | 44.8         | 159.3        |              | GGGG                        |
| 1296-10033        | 00000/0000                                     | 20021/0569       | 05/15/73       | 20              | 4123 6131N 01137E                       | 45.9         | 157.5        |              | GGGG                        |
| 1296-10040        | 00000/0000                                     | 20021/0570       | 05/15/73       | 20              | 4123 6008N 01034E                       | 46.9         | 155.6        |              | GGGG                        |
| 1296-10042        | 00000/0000                                     | 20021/0571       | 05/15/73       | 10              | 4123 5845N 00935E                       | 48.0         | 153.7        |              | GGGG                        |
| 1296-15164        | 00000/0000                                     | 20021/0572       | 05/15/73       | 90              | 4126 5024N 07235W                       | 53.9         | 142.4        |              | PGGG                        |
| 1296-15170        | 00000/0000                                     | 20021/0573       | 05/15/73       | 70              | 4126 4859N 07314W                       | 54.8         | 140.4        |              | PGGG                        |
| 1296-16591        | 00000/0000                                     | 20021/0574       | 05/15/73       | 40              | 4127 5314N 09701W                       | 52.0         | 146.3        |              | GGGG                        |
| 1296-16593        | 00000/0000                                     | 20021/0575       | 05/15/73       | 20              | 4127 5150N 09744W                       | 53.0         | 144.4        |              | GGGG                        |
| 1296-17000        | 00000/0000                                     | 20021/0576       | 05/15/73       | 60              | 4127 5025N 09826W                       | 53.9         | 142.4        |              | GGGG                        |
| 1296-17064        | 00000/0000                                     | 20021/0577       | 05/15/73       | 80              | 4127 2734N 10619W                       | 62.4         | 102.0        |              | GGGG                        |
| 1296-17070        | 00000/0000                                     | 20021/0578       | 05/15/73       | 20              | 4127 2603N 10642W                       | 62.4         | 99.0         |              | GGGG                        |
| 1296-17073        | 00000/0000                                     | 20021/0579       | 05/15/73       | 10              | 4127 2441N 10705W                       | 62.3         | 96.1         |              | GGGG                        |
| 1296-17075        | 00000/0000                                     | 20021/0580       | 05/15/73       | 10              | 4127 2315N 10727W                       | 62.2         | 93.2         |              | GGG                         |
| 1296-17082        | 00000/0000                                     | 20021/0581       | 05/15/73       | 10              | 4127 2149N 10750W                       | 62.0         | 90.4         |              | GGG                         |
| 1296-17084        | 00000/0000                                     | 20021/0582       | 05/15/73       | 10              | 4127 2022N 10812W                       | 61.7         | 87.6         |              | GGG                         |
| 1296-18345        | 00000/0000                                     | 20021/0583       | 05/15/73       | 20              | 4128 7651N 09050W                       | 32.0         | 190.2        |              | GGGG                        |
| 1296-18352        | 00000/0000                                     | 20021/0584       | 05/15/73       | 50              | 4128 7545N 09457W                       | 33.2         | 185.8        |              | GGGG                        |
| 1296-18354        | 00000/0000                                     | 20021/0585       | 05/15/73       | 100             | 4128 7437N 09830W                       | 34.4         | 181.9        |              | PGPG                        |
| 1296-18361        | 00000/0000                                     | 20021/0586       | 05/15/73       | 100             | 4128 7325N 10135W                       | 35.6         | 178.5        |              | GGGG                        |
| 1296-18363        | 00000/0000                                     | 20021/0587       | 05/15/73       | 100             | 4128 7210N 10417W                       | 36.8         | 175.4        |              | PPPP                        |
| 1296-18370        | 00000/0000                                     | 20021/0588       | 05/15/73       | 100             | 4128 7054N 10638W                       | 38.0         | 172.6        |              | GGGG                        |
| 1296-18372        | 00000/0000                                     | 20021/0589       | 05/15/73       | 100             | 4128 6937N 10842W                       | 39.1         | 170.0        |              | GGGG                        |
| 1296-18375        | 00000/0000                                     | 20021/0590       | 05/15/73       | 80              | 4128 6818N 11032W                       | 40.3         | 167.7        |              | GGGG                        |
| 1296-18381        | 00000/0000                                     | 20021/0591       | 05/15/73       | 10              | 4128 6659N 11212W                       | 41.5         | 165.5        |              | GGGG                        |
| 1296-18384        | 00000/0000                                     | 20021/0592       | 05/15/73       | 10              | 4128 6539N 11342W                       | 42.6         | 163.4        |              | GGGG                        |
| 1296-18390        | 00000/0000                                     | 20021/0593       | 05/15/73       | 10              | 4128 6418N 11505W                       | 43.7         | 161.3        |              | GGGG                        |
| 1296-18393        | 00000/0000                                     | 20021/0594       | 05/15/73       | 10              | 4128 6256N 11620W                       | 44.8         | 159.4        |              | GGGG                        |
| 1296-18395        | 00000/0000                                     | 20021/0595       | 05/15/73       | 0               | 4128 6134N 11729W                       | 45.9         | 157.5        |              | GGGG                        |
| 1296-18402        | 00000/0000                                     | 20021/0596       | 05/15/73       | 0               | 4128 6011N 11833W                       | 47.0         | 155.6        |              | GGGG                        |
| 1296-18404        | 00000/0000                                     | 20021/0597       | 05/15/73       | 10              | 4128 5849N 11932W                       | 48.0         | 153.8        |              | GGGG                        |
| 1296-18411        | 00000/0000                                     | 20021/0598       | 05/15/73       | 20              | 4128 5725N 12027W                       | 49.1         | 151.9        |              | GGGG                        |
| 1296-18413        | 00000/0000                                     | 20021/0599       | 05/15/73       | 10              | 4128 5602N 12118W                       | 50.1         | 150.1        |              | GGGG                        |
| 1296-18420        | 00000/0000                                     | 20021/0600       | 05/15/73       | 20              | 4128 5437N 12206W                       | 51.1         | 148.2        |              | GGG                         |
| 1296-18422        | 00000/0000                                     | 20021/0601       | 05/15/73       | 20              | 4128 5313N 12251W                       | 52.1         | 146.3        |              | GGG                         |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIN. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1296-18425        | 00000/0000                   | 20021/0602                  | 03/15/73         | 30             | 4128            | 5143N 12333W                            | 53.0         | 144.4        |                     | GGG                     |
| 1296-18431        | 00000/0000                   | 20021/0603                  | 03/15/73         | 30             | 4128            | 5024N 12414W                            | 53.9         | 142.4        |                     | GGGG                    |
| 1296-18445        | 00000/0000                   | 20021/0604                  | 03/15/73         | 50             | 4128            | 4444N 12638W                            | 57.2         | 133.9        |                     | GGGG                    |
| 1296-20172        | 00000/0000                   | 20021/0605                  | 03/15/73         | 30             | 4129            | 7847N 10610W                            | 29.6         | 201.1        |                     | GGGG                    |
| 1296-20174        | 00000/0000                   | 20021/0606                  | 03/15/73         | 80             | 4129            | 7750N 11147W                            | 30.8         | 195.2        |                     | GGGG                    |
| 1296-20181        | 00000/0000                   | 20021/0607                  | 03/15/73         | 80             | 4129            | 7651N 11637W                            | 32.0         | 190.2        |                     | GGGG                    |
| 1296-20183        | 00000/0000                   | 20021/0608                  | 03/15/73         | 40             | 4129            | 7546N 12047W                            | 33.2         | 185.8        |                     | GGGG                    |
| 1296-20190        | 00000/0000                   | 20021/0609                  | 03/15/73         | 40             | 4129            | 7437N 12423W                            | 34.4         | 181.9        |                     | GGGG                    |
| 1296-20192        | 00000/0000                   | 20021/0610                  | 03/15/73         | 10             | 4129            | 7326N 12728W                            | 35.6         | 178.5        |                     | GGGG                    |
| 1296-20195        | 00000/0000                   | 20021/0611                  | 03/15/73         | 20             | 4129            | 7211N 13009W                            | 36.8         | 175.4        |                     | GGGG                    |
| 1296-20201        | 00000/0000                   | 20021/0612                  | 03/15/73         | 20             | 4129            | 7055N 13229W                            | 38.0         | 172.6        |                     | GGGG                    |
| 1296-20204        | 00000/0000                   | 20021/0613                  | 03/15/73         | 20             | 4129            | 6938N 13433W                            | 39.2         | 170.0        |                     | GGGG                    |
| 1296-23444        | 00000/0000                   | 20021/0614                  | 03/15/73         | 90             | 4131            | 7650N 16814W                            | 32.1         | 190.1        |                     | GGPG                    |
| 1296-23450        | 00000/0000                   | 20021/0615                  | 03/15/73         | 30             | 4131            | 7545N 17222W                            | 33.3         | 185.7        |                     | GGPG                    |
| 1296-23453        | 00000/0000                   | 20021/0616                  | 03/15/73         | 30             | 4131            | 7436N 17556W                            | 34.5         | 181.9        |                     | GGPG                    |
| 1296-23455        | 00000/0000                   | 20021/0617                  | 03/15/73         | 30             | 4131            | 7325N 17859W                            | 35.7         | 178.4        |                     | GGPG                    |
| 1297-01262        | 00000/0000                   | 20021/0618                  | 03/16/73         | 30             | 4132            | 8015N 16938W                            | 27.2         | 215.3        |                     | GGG                     |
| 1297-01264        | 00000/0000                   | 20021/0619                  | 03/16/73         | 40             | 4132            | 7935N 17706W                            | 28.4         | 207.7        |                     | GGGG                    |
| 1297-01271        | 00000/0000                   | 20021/0620                  | 03/16/73         | 40             | 4132            | 7847N 17622E                            | 29.6         | 201.0        |                     | GGGG                    |
| 1297-01273        | 00000/0000                   | 20021/0621                  | 03/16/73         | 40             | 4132            | 7751N 17044E                            | 30.9         | 195.2        |                     | GGGG                    |
| 1297-01280        | 00000/0000                   | 20021/0622                  | 03/16/73         | 20             | 4132            | 7650N 16554E                            | 32.1         | 190.1        |                     | GGGG                    |
| 1297-01282        | 00000/0000                   | 20021/0623                  | 03/16/73         | 10             | 4132            | 7545N 16145E                            | 33.3         | 185.7        |                     | GGGG                    |
| 1297-01285        | 00000/0000                   | 20021/0624                  | 03/16/73         | 20             | 4132            | 7436N 15811E                            | 34.5         | 181.9        |                     | GGGG                    |
| 1297-01291        | 00000/0000                   | 20021/0625                  | 03/16/73         | 100            | 4132            | 7324N 15506E                            | 35.7         | 178.4        |                     | PPGG                    |
| 1297-01294        | 00000/0000                   | 20021/0626                  | 03/16/73         | 100            | 4132            | 7210N 15224E                            | 36.9         | 175.3        |                     | PPGG                    |
| 1297-01300        | 00000/0000                   | 20021/0627                  | 03/16/73         | 90             | 4132            | 7054N 15004E                            | 38.1         | 172.6        |                     | GG                      |
| 1297-01303        | 00000/0000                   | 20021/0628                  | 03/16/73         | 40             | 4132            | 6937N 14759E                            | 39.2         | 170.0        |                     | GGGG                    |
| 1297-01305        | 00000/0000                   | 20021/0629                  | 03/16/73         | 20             | 4132            | 6819N 14608E                            | 40.4         | 167.6        |                     | GGGG                    |
| 1297-01312        | 00000/0000                   | 20021/0630                  | 03/16/73         | 10             | 4132            | 6700N 14428E                            | 41.5         | 165.4        |                     | GGGG                    |
| 1297-01314        | 00000/0000                   | 20021/0631                  | 03/16/73         | 20             | 4132            | 6539N 14258E                            | 42.7         | 163.3        |                     | GGGG                    |
| 1297-01321        | 00000/0000                   | 20021/0632                  | 03/16/73         | 20             | 4132            | 6418N 14136E                            | 43.8         | 161.3        |                     | GGGG                    |
| 1297-01323        | 00000/0000                   | 20021/0633                  | 03/16/73         | 70             | 4132            | 6257N 14022E                            | 44.9         | 159.4        |                     | GGGG                    |
| 1297-01330        | 00000/0000                   | 20021/0634                  | 03/16/73         | 90             | 4132            | 6134N 13914E                            | 46.0         | 157.5        |                     | GGGG                    |
| 1297-01332        | 00000/0000                   | 20021/0635                  | 03/16/73         | 40             | 4132            | 6011N 13811E                            | 47.1         | 155.6        |                     | GGGG                    |
| 1297-01532        | 00000/0000                   | 20021/0636                  | 03/16/73         | 10             | 4132            | 0833S 11550E                            | 46.0         | 50.9         |                     | GGGG                    |
| 1297-03161        | 00000/0000                   | 20021/0637                  | 03/16/73         | 80             | 4133            | 6132N 11323E                            | 46.0         | 157.4        |                     | PG                      |
| 1297-03164        | 00000/0000                   | 20021/0638                  | 03/16/73         | 30             | 4133            | 6010N 11220E                            | 47.1         | 155.6        |                     | GGPG                    |
| 1297-03170        | 00000/0000                   | 20021/0639                  | 03/16/73         | 40             | 4133            | 5847N 11122E                            | 48.1         | 153.7        |                     | GGPG                    |
| 1297-03232        | 00000/0000                   | 20021/0640                  | 03/16/73         | 100            | 4133            | 3735N 10141E                            | 60.5         | 121.5        |                     | GGPG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|------|
| 1297-05052        | 00000/0000                                     | 20021/0641       | 05/16/73       | 0               | 4134                               | 4152N                               | 07721E       | 58.7         | 129.1               |                         | GGPG |
| 1297-05054        | 00000/0000                                     | 20021/0642       | 05/16/73       | 10              | 4134                               | 4027N                               | 07651E       | 59.4         | 126.7               |                         | GGPG |
| 1297-05061        | 00000/0000                                     | 20021/0643       | 05/16/73       | 10              | 4134                               | 3900N                               | 07621E       | 60.0         | 124.1               |                         | GGPG |
| 1297-05063        | 00000/0000                                     | 20021/0644       | 05/16/73       | 30              | 4134                               | 3735N                               | 07553E       | 60.5         | 121.5               |                         | GGPG |
| 1297-05070        | 00000/0000                                     | 20021/0645       | 05/16/73       | 10              | 4134                               | 3609N                               | 07526E       | 61.0         | 118.8               |                         | GGPG |
| 1297-05072        | 00000/0000                                     | 20021/0646       | 05/16/73       | 20              | 4134                               | 3443N                               | 07459E       | 61.4         | 116.1               |                         | GGPG |
| 1297-05075        | 00000/0000                                     | 20021/0647       | 05/16/73       | 90              | 4134                               | 3317N                               | 07433E       | 61.7         | 113.3               |                         | GGPG |
| 1297-05081        | 00000/0000                                     | 20021/0648       | 05/16/73       | 100             | 4134                               | 3151N                               | 07407E       | 62.0         | 110.4               |                         | GGPG |
| 1297-05084        | 00000/0000                                     | 20021/0649       | 05/16/73       | 90              | 4134                               | 3025N                               | 07342E       | 62.2         | 107.5               |                         | GGGG |
| 1297-05090        | 00000/0000                                     | 20021/0650       | 05/16/73       | 20              | 4134                               | 2859N                               | 07318E       | 62.4         | 104.6               |                         | GGGG |
| 1297-05093        | 00000/0000                                     | 20021/0651       | 05/16/73       | 10              | 4134                               | 2734N                               | 07255E       | 62.4         | 101.7               |                         | GGGG |
| 1297-05095        | 00000/0000                                     | 20021/0652       | 05/16/73       | 10              | 4134                               | 2609N                               | 07231E       | 62.4         | 98.8                |                         | GGGG |
| 1297-06422        | 00000/0000                                     | 20021/0653       | 05/16/73       | 20              | 4135                               | 6256N                               | 06259E       | 44.9         | 159.3               |                         | GGGG |
| 1297-06424        | 00000/0000                                     | 20021/0654       | 05/16/73       | 20              | 4135                               | 6134N                               | 06149E       | 46.0         | 157.4               |                         | GGGG |
| 1297-06431        | 00000/0000                                     | 20021/0655       | 05/16/73       | 10              | 4135                               | 6012N                               | 06045E       | 47.1         | 155.6               |                         | GGGG |
| 1297-06433        | 00000/0000                                     | 20021/0656       | 05/16/73       | 10              | 4135                               | 5849N                               | 05946E       | 48.2         | 153.7               |                         | GGGG |
| 1297-06495        | 00000/0000                                     | 20021/0657       | 05/16/73       | 20              | 4135                               | 3735N                               | 05006E       | 60.5         | 121.5               |                         | GGGG |
| 1297-06501        | 00000/0000                                     | 20021/0658       | 05/16/73       | 10              | 4135                               | 3609N                               | 04938E       | 61.0         | 118.8               |                         | GGGG |
| 1297-06504        | 00000/0000                                     | 20021/0659       | 05/16/73       | 0               | 4135                               | 3443N                               | 04912E       | 61.4         | 116.1               |                         | GGGG |
| 1297-06510        | 00000/0000                                     | 20021/0660       | 05/16/73       | 0               | 4135                               | 3318N                               | 04846E       | 61.7         | 113.3               |                         | GGGG |
| 1297-08242        | 00000/0000                                     | 20021/0661       | 05/16/73       | 20              | 4136                               | 6658N                               | 04119E       | 41.6         | 165.4               |                         | GGGG |
| 1297-08244        | 00000/0000                                     | 20021/0662       | 05/16/73       | 40              | 4136                               | 6538N                               | 03949E       | 42.7         | 163.3               |                         | GGGG |
| 1297-08251        | 00000/0000                                     | 20021/0663       | 05/16/73       | 80              | 4136                               | 6417N                               | 03826E       | 43.9         | 161.3               |                         | GGGG |
| 1297-10074        | 00000/0000                                     | 20021/0664       | 05/16/73       | 40              | 4137                               | 6658N                               | 01529E       | 41.6         | 165.4               |                         | GGGG |
| 1297-10080        | 00000/0000                                     | 20021/0665       | 05/16/73       | 40              | 4137                               | 6538N                               | 01359E       | 42.8         | 163.3               |                         | GGGG |
| 1297-10083        | 00000/0000                                     | 20021/0666       | 05/16/73       | 40              | 4137                               | 6417N                               | 01237E       | 43.9         | 161.3               |                         | GGGG |
| 1297-10085        | 00000/0000                                     | 20021/0667       | 05/16/73       | 50              | 4137                               | 6255N                               | 01122E       | 45.0         | 159.3               |                         | GGGG |
| 1297-10092        | 00000/0000                                     | 20021/0668       | 05/16/73       | 20              | 4137                               | 6133N                               | 01013E       | 46.1         | 157.4               |                         | GGGG |
| 1297-10094        | 00000/0000                                     | 20021/0669       | 05/16/73       | 20              | 4137                               | 6010N                               | 00910E       | 47.1         | 155.6               |                         | GGGG |
| 1297-10101        | 00000/0000                                     | 20021/0670       | 05/16/73       | 10              | 4137                               | 5847N                               | 00811E       | 48.2         | 153.7               |                         | GGGG |
| 1297-15222        | 00000/0000                                     | 20021/0671       | 05/16/73       | 20              | 4140                               | 5624N                               | 07403W       | 54.1         | 142.2               |                         | PGGG |
| 1297-15225        | 00000/0000                                     | 20021/0672       | 05/16/73       | 20              | 4140                               | 4859N                               | 07441W       | 55.0         | 140.2               |                         | GGGG |
| 1297-17040        | 00000/0000                                     | 20021/0673       | 05/16/73       | 0               | 4141                               | 5600N                               | 09654W       | 50.3         | 149.9               |                         | GGGG |
| 1297-17042        | 00000/0000                                     | 20021/0674       | 05/16/73       | 0               | 4141                               | 5436N                               | 09742W       | 51.3         | 148.1               |                         | GGGG |
| 1297-17045        | 00000/0000                                     | 20021/0675       | 05/16/73       | 0               | 4141                               | 5312N                               | 09827W       | 52.3         | 146.2               |                         | PGGG |
| 1297-17051        | 00000/0000                                     | 20021/0676       | 05/16/73       | 0               | 4141                               | 5147N                               | 09910W       | 53.2         | 144.2               |                         | GGGG |
| 1297-17054        | 00000/0000                                     | 20021/0677       | 05/16/73       | 0               | 4141                               | 5022N                               | 09951W       | 54.1         | 142.2               |                         | GGGG |
| 1297-17122        | 00000/0000                                     | 20021/0678       | 05/16/73       | 10              | 4141                               | 2733N                               | 10747W       | 62.5         | 101.4               |                         | GGGG |
| 1297-17124        | 00000/0000                                     | 20021/0679       | 05/16/73       | 20              | 4141                               | 2606N                               | 10810W       | 62.5         | 98.5                |                         | GGGG |

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 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>PRV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |
| 1297-17131        | 00000/0000                                     | 20021/0680       | 05/16/73       | 30              | 4141                               | 2439N                               | 10833W       | 62.4         | 95.6         | GGGG           |
| 1297-17133        | 00000/0000                                     | 20021/0681       | 05/16/73       | 20              | 4141                               | 2413N                               | 10855W       | 62.3         | 92.7         | GGGG           |
| 1297-17140        | 00000/0000                                     | 20021/0682       | 05/16/73       | 50              | 4141                               | 2147N                               | 10917W       | 62.0         | 89.9         | GGGG           |
| 1297-17142        | 00000/0000                                     | 20021/0683       | 05/16/73       | 80              | 4141                               | 2020N                               | 10939W       | 61.8         | 87.1         | GGGG           |
| 1297-18424        | 00000/0000                                     | 20021/0684       | 05/16/73       | 100             | 4142                               | 7053N                               | 10805W       | 38.2         | 172.5        | GGGG           |
| 1297-18431        | 00000/0000                                     | 20021/0685       | 05/16/73       | 100             | 4142                               | 6935N                               | 11010W       | 39.4         | 170.0        | GGGG           |
| 1297-18433        | 00000/0000                                     | 20021/0686       | 05/16/73       | 100             | 4142                               | 6817N                               | 11202W       | 40.6         | 167.6        | GGGG           |
| 1297-18440        | 00000/0000                                     | 20021/0687       | 05/16/73       | 70              | 4142                               | 6658N                               | 11342W       | 41.7         | 165.4        | GGGG           |
| 1297-18442        | 00000/0000                                     | 20021/0688       | 05/16/73       | 50              | 4142                               | 6537N                               | 11512W       | 42.8         | 163.3        | GGGG           |
| 1297-18445        | 00000/0000                                     | 20021/0689       | 05/16/73       | 60              | 4142                               | 6416N                               | 11634W       | 44.0         | 161.2        | GGGG           |
| 1297-18451        | 00000/0000                                     | 20021/0690       | 05/16/73       | 70              | 4142                               | 6254N                               | 11748W       | 45.1         | 159.3        | GGGG           |
| 1297-18454        | 00000/0000                                     | 20021/0691       | 05/16/73       | 100             | 4142                               | 6132N                               | 11857W       | 46.2         | 157.4        | GGGG           |
| 1297-18460        | 00000/0000                                     | 20021/0692       | 05/16/73       | 80              | 4142                               | 6010N                               | 12000W       | 47.2         | 155.5        | GGGG           |
| 1297-18463        | 00000/0000                                     | 20021/0693       | 05/16/73       | 50              | 4142                               | 5847N                               | 12059W       | 48.3         | 153.7        | GGGG           |
| 1297-18465        | 00000/0000                                     | 20021/0694       | 05/16/73       | 30              | 4142                               | 5724N                               | 12154W       | 49.3         | 151.8        | GGGG           |
| 1297-18472        | 00000/0000                                     | 20021/0695       | 05/16/73       | 50              | 4142                               | 5600N                               | 12245W       | 50.3         | 149.9        | GGGG           |
| 1297-18474        | 00000/0000                                     | 20021/0696       | 05/16/73       | 20              | 4142                               | 5436N                               | 12333W       | 51.3         | 148.1        | GGGG           |
| 1297-18481        | 00000/0000                                     | 20021/0697       | 05/16/73       | 10              | 4142                               | 5312N                               | 12418W       | 52.3         | 146.1        | GGGG           |
| 1297-18483        | 00000/0000                                     | 20021/0698       | 05/16/73       | 0               | 4142                               | 5147N                               | 12501W       | 53.2         | 144.2        | GGGG           |
| 1297-18490        | 00000/0000                                     | 20021/0699       | 05/16/73       | 0               | 4142                               | 5022N                               | 12541W       | 54.1         | 142.2        | GGGG           |
| 1297-18495        | 00000/0000                                     | 20021/0700       | 05/16/73       | 30              | 4142                               | 4733N                               | 12655W       | 55.9         | 138.0        | GGGG           |
| 1297-20242        | 00000/0000                                     | 20021/0701       | 05/16/73       | 100             | 4143                               | 7544N                               | 12220W       | 33.5         | 185.7        | GGGG           |
| 1297-20244        | 00000/0000                                     | 20021/0702       | 05/16/73       | 50              | 4143                               | 7435N                               | 12552W       | 34.7         | 181.8        | GGGG           |
| 1297-20251        | 00000/0000                                     | 20021/0703       | 05/16/73       | 100             | 4143                               | 7323N                               | 12856W       | 35.9         | 178.4        | GGGG           |
| 1297-20253        | 00000/0000                                     | 20021/0704       | 05/16/73       | 100             | 4143                               | 7210N                               | 13137W       | 37.1         | 175.3        | GGGG           |
| 1297-20260        | 00000/0000                                     | 20021/0705       | 05/16/73       | 100             | 4143                               | 7054N                               | 13358W       | 38.3         | 172.5        | GGGG           |
| 1297-20262        | 00000/0000                                     | 20021/0706       | 05/16/73       | 100             | 4143                               | 6936N                               | 13602W       | 39.4         | 170.0        | GGGG           |
| 1297-22082        | 00000/0000                                     | 20021/0707       | 05/16/73       | 100             | 4144                               | 7323N                               | 15446W       | 35.9         | 178.4        | GGGG           |
| 1297-23505        | 00000/0000                                     | 20021/0708       | 05/16/73       | 100             | 4145                               | 7544N                               | 17353W       | 33.5         | 185.7        | GGGG           |
| 1297-23511        | 00000/0000                                     | 20021/0709       | 05/16/73       | 100             | 4145                               | 7434N                               | 17727W       | 34.7         | 181.8        | GGGG           |
| 1297-23514        | 00000/0000                                     | 20021/0710       | 05/16/73       | 100             | 4145                               | 7323N                               | 17928E       | 35.9         | 178.4        | GGGG           |
| 1297-23520        | 00000/0000                                     | 20021/0711       | 05/16/73       | 100             | 4145                               | 7209N                               | 17646E       | 37.1         | 175.3        | GGGG           |
| 1298-01343        | 00000/0000                                     | 20021/0712       | 05/17/73       | 40              | 4146                               | 7435N                               | 15642E       | 34.8         | 181.8        | GGGG           |
| 1298-01345        | 00000/0000                                     | 20021/0713       | 05/17/73       | 100             | 4146                               | 7323N                               | 15337E       | 35.9         | 178.4        | GGGG           |
| 1298-01352        | 00000/0000                                     | 20021/0714       | 05/17/73       | 100             | 4146                               | 7209N                               | 15056E       | 37.1         | 175.3        | GGGG           |
| 1298-01354        | 00000/0000                                     | 20021/0715       | 05/17/73       | 90              | 4146                               | 7053N                               | 14835E       | 38.3         | 172.5        | GGGG           |
| 1298-01361        | 00000/0000                                     | 20021/0716       | 05/17/73       | 20              | 4146                               | 6936N                               | 14631E       | 39.5         | 169.9        | GGGG           |
| 1298-01363        | 00000/0000                                     | 20021/0717       | 05/17/73       | 20              | 4146                               | 6818N                               | 14439E       | 40.6         | 167.6        | GGGG           |
| 1298-01370        | 00000/0000                                     | 20021/0718       | 05/17/73       | 0               | 4146                               | 6658N                               | 14300E       | 41.8         | 165.3        | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1298-01372        | 00000/0000                   | 20021/0719                  | 05/17/73         | 0              | 4146            | 6538N 14130E                            | 42.9         | 163.2        |                     | GGGG                    |
| 1298-01375        | 00000/0000                   | 20021/0720                  | 05/17/73         | 10             | 4146            | 6416N 14009E                            | 44.0         | 161.2        |                     | GGGG                    |
| 1298-01443        | 00000/0000                   | 20021/0721                  | 05/17/73         | 10             | 4146            | 4151N 12733E                            | 58.9         | 128.8        |                     | GGGG                    |
| 1298-01445        | 00000/0000                   | 20021/0722                  | 05/17/73         | 40             | 4146            | 4025N 12702E                            | 59.5         | 126.3        |                     | GGGG                    |
| 1298-01452        | 00000/0000                   | 20021/0723                  | 05/17/73         | 80             | 4146            | 3900N 12633E                            | 60.1         | 123.8        |                     | GGGG                    |
| 1298-01454        | 00000/0000                   | 20021/0724                  | 05/17/73         | 80             | 4146            | 3733N 12605E                            | 60.6         | 121.2        |                     | GGGG                    |
| 1298-01461        | 00000/0000                   | 20021/0725                  | 05/17/73         | 40             | 4146            | 3608N 12537E                            | 61.1         | 118.5        |                     | GGGG                    |
| 1298-03170        | 00000/0000                   | 20021/0726                  | 05/17/73         | 20             | 4147            | 7648N 13830E                            | 32.4         | 190.0        |                     | GGGG                    |
| 1298-03172        | 00000/0000                   | 20021/0727                  | 05/17/73         | 10             | 4147            | 7543N 13425E                            | 33.6         | 185.6        |                     | GGGG                    |
| 1298-03175        | 00000/0000                   | 20021/0728                  | 05/17/73         | 0              | 4147            | 7435N 13052E                            | 34.8         | 181.8        |                     | GGGG                    |
| 1298-03181        | 00000/0000                   | 20021/0729                  | 05/17/73         | 0              | 4147            | 7324N 12749E                            | 36.0         | 178.3        |                     | GGGG                    |
| 1298-03184        | 00000/0000                   | 20021/0730                  | 05/17/73         | 10             | 4147            | 7210N 12508E                            | 37.2         | 175.3        |                     | GGGG                    |
| 1298-03190        | 00000/0000                   | 20021/0731                  | 05/17/73         | 10             | 4147            | 7054N 12246E                            | 38.3         | 172.5        |                     | GGGG                    |
| 1298-03193        | 00000/0000                   | 20021/0732                  | 05/17/73         | 10             | 4147            | 6936N 12041E                            | 39.5         | 169.9        |                     | GGGG                    |
| 1298-03195        | 00000/0000                   | 20021/0733                  | 05/17/73         | 10             | 4147            | 6818N 11849E                            | 40.7         | 167.6        |                     | GGGG                    |
| 1298-03202        | 00000/0000                   | 20021/0734                  | 05/17/73         | 20             | 4147            | 6658N 11709E                            | 41.8         | 165.3        |                     | GGGG                    |
| 1298-03204        | 00000/0000                   | 20021/0735                  | 05/17/73         | 20             | 4147            | 6538N 11539E                            | 42.9         | 163.2        |                     | GGGG                    |
| 1298-03211        | 00000/0000                   | 20021/0736                  | 05/17/73         | 30             | 4147            | 6416N 11417E                            | 44.1         | 161.2        |                     | GGGG                    |
| 1298-03213        | 00000/0000                   | 20021/0737                  | 05/17/73         | 20             | 4147            | 6254N 11302E                            | 45.2         | 159.2        |                     | GGGG                    |
| 1298-05010        | 00000/0000                   | 20021/0738                  | 05/17/73         | 30             | 4148            | 7434N 10505E                            | 34.8         | 181.8        |                     | GGGG                    |
| 1298-05013        | 00000/0000                   | 20021/0739                  | 05/17/73         | 100            | 4148            | 7322N 10202E                            | 36.0         | 178.3        |                     | GGGG                    |
| 1298-05015        | 00000/0000                   | 20021/0740                  | 05/17/73         | 30             | 4148            | 7208N 09922E                            | 37.2         | 175.3        |                     | GGGG                    |
| 1298-05022        | 00000/0000                   | 20021/0741                  | 05/17/73         | 10             | 4148            | 7053N 09701E                            | 38.3         | 172.5        |                     | GGGG                    |
| 1298-05145        | 00000/0000                   | 20021/0742                  | 05/17/73         | 10             | 4148            | 2857N 07154E                            | 62.5         | 104.1        |                     | GGGG                    |
| 1298-05151        | 00000/0000                   | 20021/0743                  | 05/17/73         | 20             | 4148            | 2732N 07131E                            | 62.5         | 101.2        |                     | GGGG                    |
| 1298-05154        | 00000/0000                   | 20021/0744                  | 05/17/73         | 20             | 4148            | 2607N 07108E                            | 62.5         | 98.2         |                     | GGGG                    |
| 1298-05160        | 00000/0000                   | 20021/0745                  | 05/17/73         | 10             | 4148            | 2440N 07045E                            | 62.4         | 95.3         |                     | GGGG                    |
| 1298-06492        | 00000/0000                   | 20021/0746                  | 05/17/73         | 10             | 4149            | 5846N 05819E                            | 48.4         | 153.6        |                     | GGGG                    |
| 1298-07030        | 00000/0000                   | 20021/0747                  | 05/17/73         | 10             | 4149            | 1139N 04140E                            | 58.7         | 71.9         |                     | GGGG                    |
| 1298-07033        | 00000/0000                   | 20021/0748                  | 05/17/73         | 10             | 4149            | 1012N 04120E                            | 58.0         | 69.7         |                     | GGGG                    |
| 1298-07035        | 00000/0000                   | 20021/0749                  | 05/17/73         | 10             | 4149            | 0845N 04059E                            | 57.3         | 67.7         |                     | GGGG                    |
| 1298-07042        | 00000/0000                   | 20021/0750                  | 05/17/73         | 10             | 4149            | 0719N 04039E                            | 56.5         | 65.8         |                     | GGGG                    |
| 1298-07044        | 00000/0000                   | 20021/0751                  | 05/17/73         | 20             | 4149            | 0552N 04019E                            | 55.7         | 63.9         |                     | GGGG                    |
| 1298-07051        | 00000/0000                   | 20021/0752                  | 05/17/73         | 30             | 4149            | 0425N 03959E                            | 54.8         | 62.2         |                     | GGGG                    |
| 1298-07053        | 00000/0000                   | 20021/0753                  | 05/17/73         | 20             | 4149            | 0258N 03938E                            | 53.9         | 60.6         |                     | GGGG                    |
| 1298-07060        | 00000/0000                   | 20021/0754                  | 05/17/73         | 10             | 4149            | 0132N 03918E                            | 53.0         | 59.0         |                     | GGGG                    |
| 1298-07062        | 00000/0000                   | 20021/0755                  | 05/17/73         | 10             | 4149            | 0005N 03858E                            | 52.0         | 57.6         |                     | GGGG                    |
| 1298-07065        | 00000/0000                   | 20021/0756                  | 05/17/73         | 10             | 4149            | 0120S 03838E                            | 51.1         | 56.2         |                     | GGGG                    |
| 1298-13445        | 00000/0000                   | 20022/0210                  | 05/17/73         | 80             | 4153            | 5024N 04940W                            | 54.3         | 142.1        |                     | GGPG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LON | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|---------------|------------------|--|--------------|--------------|--------------|-----------------------------|
| 1298-13452        | 00000/0000                   | 20022/0211                  | 05/17/73         | 90            | 4153             | 4859N 05018W                           | 55.2         | 140.0        |              | GGPG                        |
| 1298-13454        | 00000/0000                   | 20022/0212                  | 05/17/73         | 70            | 4153             | 4734N 05055W                           | 56.0         | 137.9        |              | GGPG                        |
| 1298-13461        | 00000/0000                   | 20022/0213                  | 05/17/73         | 90            | 4153             | 4609N 05130W                           | 56.8         | 135.7        |              | GGPG                        |
| 1298-13463        | 00000/0000                   | 20022/0214                  | 05/17/73         | 90            | 4153             | 4443N 05203W                           | 57.6         | 133.5        |              | GGPG                        |
| 1298-13470        | 00000/0000                   | 20022/0215                  | 05/17/73         | 80            | 4153             | 4318N 05235W                           | 58.3         | 131.2        |              | GGPG                        |
| 1298-13472        | 00000/0000                   | 20022/0216                  | 05/17/73         | 90            | 4153             | 4153N 05306W                           | 59.0         | 128.8        |              | GGPG                        |
| 1298-13475        | 00000/0000                   | 20022/0217                  | 05/17/73         | 40            | 4153             | 4027N 05336W                           | 59.6         | 126.3        |              | GGPG                        |
| 1298-17112        | 00000/0000                   | 20021/0757                  | 05/17/73         | 10            | 4155             | 5025N 10116W                           | 54.3         | 142.1        |              | GGGG                        |
| 1298-17180        | 00000/0000                   | 20021/0758                  | 05/17/73         | 30            | 4155             | 2735N 10912W                           | 62.6         | 101.0        |              | GGGG                        |
| 1298-17183        | 00000/0000                   | 20021/0759                  | 05/17/73         | 60            | 4155             | 2609N 10935W                           | 62.6         | 98.1         |              | GGGG                        |
| 1298-17185        | 00000/0000                   | 20021/0760                  | 05/17/73         | 10            | 4155             | 2442N 10958W                           | 62.5         | 95.2         |              | GGGG                        |
| 1298-17192        | 00000/0000                   | 20021/0761                  | 05/17/73         | 20            | 4155             | 2315N 11021W                           | 62.3         | 92.3         |              | GGGG                        |
| 1298-17194        | 00000/0000                   | 20021/0762                  | 05/17/73         | 60            | 4155             | 2149N 11043W                           | 62.1         | 89.4         |              | GGGG                        |
| 1298-18485        | 00000/0000                   | 20021/0763                  | 05/17/73         | 100           | 4156             | 6939N 11133W                           | 39.6         | 170.0        |              | GG                          |
| 1298-18491        | 00000/0000                   | 20021/0764                  | 05/17/73         | 100           | 4156             | 6820N 11325W                           | 40.8         | 167.6        |              | GGGG                        |
| 1298-18494        | 00000/0000                   | 20021/0765                  | 05/17/73         | 90            | 4156             | 6701N 11505W                           | 41.9         | 165.4        |              | GGGG                        |
| 1298-18500        | 00000/0000                   | 20021/0766                  | 05/17/73         | 30            | 4156             | 6541N 11636W                           | 43.0         | 163.3        |              | GGGG                        |
| 1298-18503        | 00000/0000                   | 20021/0767                  | 05/17/73         | 30            | 4156             | 6419N 11758W                           | 44.2         | 161.2        |              | GGGG                        |
| 1298-18505        | 00000/0000                   | 20021/0768                  | 05/17/73         | 30            | 4156             | 6257N 11913W                           | 45.3         | 159.3        |              | GGGG                        |
| 1298-18512        | 00000/0000                   | 20021/0769                  | 05/17/73         | 40            | 4156             | 6135N 12021W                           | 46.4         | 157.4        |              | GGGG                        |
| 1298-18514        | 00000/0000                   | 20021/0770                  | 05/17/73         | 70            | 4156             | 6012N 12124W                           | 47.4         | 155.5        |              | GGGG                        |
| 1298-18521        | 00000/0000                   | 20021/0771                  | 05/17/73         | 90            | 4156             | 5849N 12223W                           | 48.5         | 153.6        |              | GGGG                        |
| 1298-18523        | 00000/0000                   | 20021/0772                  | 05/17/73         | 50            | 4156             | 5725N 12317W                           | 49.5         | 151.7        |              | GGGG                        |
| 1298-18530        | 00000/0000                   | 20021/0773                  | 05/17/73         | 100           | 4156             | 5601N 12408W                           | 50.5         | 149.9        |              | GGGG                        |
| 1298-18532        | 00000/0000                   | 20021/0774                  | 05/17/73         | 100           | 4156             | 5437N 12455W                           | 51.5         | 148.0        |              | GGGG                        |
| 1298-18535        | 00000/0000                   | 20021/0775                  | 05/17/73         | 100           | 4156             | 5313N 12540W                           | 52.5         | 146.0        |              | GGGG                        |
| 1298-18541        | 00000/0000                   | 20021/0776                  | 05/17/73         | 100           | 4156             | 5149N 12624W                           | 53.4         | 144.1        |              | GGGG                        |
| 1298-18544        | 00000/0000                   | 20021/0777                  | 05/17/73         | 100           | 4156             | 5025N 12705W                           | 54.3         | 142.1        |              | GGGG                        |
| 1298-20284        | 00000/0000                   | 20021/0778                  | 05/17/73         | 40            | 4157             | 7849N 10902W                           | 30.0         | 201.1        |              | GGGG                        |
| 1298-20291        | 00000/0000                   | 20021/0779                  | 05/17/73         | 20            | 4157             | 7754N 11440W                           | 31.3         | 195.3        |              | GGGG                        |
| 1298-20293        | 00000/0000                   | 20021/0780                  | 05/17/73         | 30            | 4157             | 7653N 11930W                           | 32.5         | 190.2        |              | GGGG                        |
| 1298-20300        | 00000/0000                   | 20021/0781                  | 05/17/73         | 20            | 4157             | 7547N 12339W                           | 33.7         | 185.8        |              | GGGG                        |
| 1298-20302        | 00000/0000                   | 20021/0782                  | 05/17/73         | 10            | 4157             | 7438N 12712W                           | 34.9         | 181.9        |              | GGGG                        |
| 1298-20305        | 00000/0000                   | 20021/0783                  | 05/17/73         | 60            | 4157             | 7326N 13017W                           | 36.1         | 178.4        |              | GGGG                        |
| 1298-20311        | 00000/0000                   | 20021/0784                  | 05/17/73         | 100           | 4157             | 7211N 13259W                           | 37.3         | 175.4        |              | GGGG                        |
| 1298-20314        | 00000/0000                   | 20021/0785                  | 05/17/73         | 90            | 4157             | 7054N 13520W                           | 38.5         | 172.6        |              | GGGG                        |
| 1298-20320        | 00000/0000                   | 20021/0786                  | 05/17/73         | 80            | 4157             | 6937N 13725W                           | 39.6         | 170.0        |              | GGGG                        |
| 1298-23572        | 00000/0000                   | 20021/0787                  | 05/17/73         | 90            | 4159             | 7324N 17805E                           | 36.1         | 178.4        |              | GGGG                        |
| 1298-23575        | 00000/0000                   | 20021/0788                  | 05/17/73         | 60            | 4159             | 7210N 17825E                           | 37.3         | 175.3        |              | GGGG                        |

KEYS: CLUD COVER % ..... 0 TO 100 = % CLUD COVER. \*\* = NO CLUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1298-23581        | 00000/0000                                     | 20021/0789       | 05/17/73       | 30              | 4159                                    | 7455N        | 17304E       | 38.5                | 172.5                   | GGGG |
| 1299-01445        | 00000/0000                                     | 20022/0218       | 05/18/73       | 10              | 4160                                    | 6411N        | 13521E       | 47.5                | 155.4                   | GGGG |
| 1299-01451        | 00000/0000                                     | 20022/0219       | 05/18/73       | 10              | 4160                                    | 5848N        | 13422E       | 48.6                | 153.6                   | GGGG |
| 1299-03221        | 00000/0000                                     | 20022/0220       | 05/18/73       | 10              | 4161                                    | 7752N        | 14203E       | 31.3                | 195.2                   | GGGP |
| 1299-03224        | 00000/0000                                     | 20022/0221       | 05/18/73       | 0               | 4161                                    | 7451N        | 13713E       | 32.6                | 190.1                   | GGGP |
| 1299-03230        | 00000/0000                                     | 20022/0222       | 05/18/73       | 0               | 4161                                    | 7545N        | 13306E       | 33.8                | 185.7                   | GGGG |
| 1299-03233        | 00000/0000                                     | 20022/0223       | 05/18/73       | 10              | 4161                                    | 7437N        | 12934E       | 35.0                | 181.8                   | GGGG |
| 1299-03235        | 00000/0000                                     | 20022/0224       | 05/18/73       | 0               | 4161                                    | 7325N        | 12630E       | 36.2                | 178.4                   | GGGG |
| 1299-03242        | 00000/0000                                     | 20022/0225       | 05/18/73       | 0               | 4161                                    | 7211N        | 12349E       | 37.3                | 175.3                   | GGGG |
| 1299-05203        | 00000/0000                                     | 20022/0226       | 05/18/73       | 0               | 4162                                    | 2458N        | 07027E       | 62.6                | 103.7                   | GGGG |
| 1299-05205        | 00000/0000                                     | 20022/0227       | 05/18/73       | 0               | 4162                                    | 2732N        | 07004E       | 62.6                | 100.8                   | GGGG |
| 1299-05212        | 00000/0000                                     | 20022/0228       | 05/18/73       | 0               | 4162                                    | 2606N        | 06942E       | 62.6                | 97.8                    | GGGG |
| 1299-05214        | 00000/0000                                     | 20022/0229       | 05/18/73       | 10              | 4162                                    | 2439N        | 06919E       | 62.5                | 94.9                    | GGGG |
| 1299-08464        | 00000/0000                                     | 20022/0230       | 05/18/73       | 60              | 4164                                    | 3024N        | 01915E       | 62.4                | 106.6                   | GGPG |
| 1299-10190        | 00000/0000                                     | 20022/0231       | 05/18/73       | 30              | 4165                                    | 6659N        | 01236E       | 42.1                | 165.3                   | GGPG |
| 1299-10193        | 00000/0000                                     | 20022/0232       | 05/18/73       | 0               | 4165                                    | 6539N        | 01105E       | 43.2                | 163.2                   | GGGG |
| 1299-10195        | 00000/0000                                     | 20022/0233       | 05/18/73       | 0               | 4165                                    | 6417N        | 00943E       | 44.3                | 161.2                   | GGGG |
| 1299-10202        | 00000/0000                                     | 20022/0234       | 05/18/73       | 0               | 4165                                    | 6255N        | 00828E       | 45.4                | 159.2                   | GGGG |
| 1299-10204        | 00000/0000                                     | 20022/0235       | 05/18/73       | 0               | 4165                                    | 6134N        | 00720E       | 46.5                | 157.3                   | GGGG |
| 1299-10211        | 00000/0000                                     | 20022/0236       | 05/18/73       | 20              | 4165                                    | 6011N        | 00616E       | 47.6                | 155.4                   | GGGG |
| 1299-10213        | 00000/0000                                     | 20022/0237       | 05/18/73       | 10              | 4165                                    | 5848N        | 00518E       | 48.6                | 153.5                   | GGGG |
| 1299-13501        | 00000/0000                                     | 20021/0790       | 05/18/73       | 100             | 4167                                    | 5148N        | 05023W       | 53.6                | 143.9                   | PPPG |
| 1299-13503        | 00000/0000                                     | 20021/0791       | 05/18/73       | 100             | 4167                                    | 5024N        | 05103W       | 54.5                | 141.9                   | PPPP |
| 1299-13510        | 00000/0000                                     | 20021/0792       | 05/18/73       | 100             | 4167                                    | 4859N        | 05142W       | 55.4                | 139.8                   | PGPP |
| 1299-13512        | 00000/0000                                     | 20021/0793       | 05/18/73       | 100             | 4167                                    | 4733N        | 05219W       | 56.2                | 137.7                   | GGGG |
| 1299-13515        | 00000/0000                                     | 20021/0794       | 05/18/73       | 100             | 4167                                    | 4608N        | 05254W       | 57.0                | 135.5                   | GGGG |
| 1299-13521        | 00000/0000                                     | 20021/0795       | 05/18/73       | 100             | 4167                                    | 4443N        | 05328W       | 57.8                | 133.2                   | PGGP |
| 1299-13524        | 00000/0000                                     | 20021/0796       | 05/18/73       | 70              | 4167                                    | 4318N        | 05401W       | 58.5                | 130.8                   | PGP  |
| 1299-13530        | 00000/0000                                     | 20021/0797       | 05/18/73       | 80              | 4167                                    | 4152N        | 05432W       | 59.2                | 128.4                   | PGG  |
| 1299-13533        | 00000/0000                                     | 20021/0798       | 05/18/73       | 90              | 4167                                    | 4027N        | 05503W       | 59.8                | 125.9                   | PGP  |
| 1299-17150        | 00000/0000                                     | 20022/0238       | 05/18/73       | 70              | 4169                                    | 5724N        | 09859W       | 49.7                | 151.6                   | GGGG |
| 1299-17153        | 00000/0000                                     | 20022/0239       | 05/18/73       | 50              | 4169                                    | 5600N        | 09950W       | 50.7                | 149.7                   | GGGG |
| 1299-17155        | 00000/0000                                     | 20022/0240       | 05/18/73       | 20              | 4169                                    | 5435N        | 10037W       | 51.7                | 147.8                   | GGGG |
| 1299-17162        | 00000/0000                                     | 20022/0241       | 05/18/73       | 40              | 4169                                    | 5312N        | 10122W       | 52.7                | 145.9                   | GGGG |
| 1299-17164        | 00000/0000                                     | 20022/0242       | 05/18/73       | 30              | 4169                                    | 5147N        | 10204W       | 53.6                | 143.9                   | GGGG |
| 1299-17171        | 00000/0000                                     | 20022/0243       | 05/18/73       | 30              | 4169                                    | 5023N        | 10244W       | 54.5                | 141.9                   | GGGG |
| 1299-17235        | 00000/0000                                     | 20022/0244       | 05/18/73       | 0               | 4169                                    | 2731N        | 11040W       | 62.6                | 100.5                   | GGGG |
| 1299-17241        | 00000/0000                                     | 20022/0245       | 05/18/73       | 0               | 4169                                    | 2605N        | 11104W       | 62.6                | 97.6                    | GGGG |
| 1299-17244        | 00000/0000                                     | 20022/0246       | 05/18/73       | 10              | 4169                                    | 2439N        | 11126W       | 62.5                | 94.6                    | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |
| 1299-17250        | 00000/0000                                     | 20022/0247       | 05/18/73       | 10              | 4169                               | 2311N                               | 11149W       | 62.3         | 91.7         | GGGG           |
| 1299-18555        | 00000/0000                                     | 20022/0248       | 05/18/73       | 40              | 4170                               | 6537N                               | 11806W       | 43.3         | 163.2        | G PG           |
| 1299-18561        | 00000/0000                                     | 20022/0249       | 05/18/73       | 90              | 4170                               | 6416N                               | 11927W       | 44.4         | 161.1        | GGPG           |
| 1299-18564        | 00000/0000                                     | 20022/0250       | 05/18/73       | 90              | 4170                               | 6255N                               | 12041W       | 45.5         | 159.2        | GPPG           |
| 1299-18570        | 00000/0000                                     | 20022/0251       | 05/18/73       | 60              | 4170                               | 6133N                               | 12149W       | 46.6         | 157.2        | GGPG           |
| 1299-18573        | 00000/0000                                     | 20022/0252       | 05/18/73       | 30              | 4170                               | 6010N                               | 12253W       | 47.7         | 155.3        | GGPG           |
| 1299-18575        | 00000/0000                                     | 20022/0253       | 05/18/73       | 40              | 4170                               | 5847N                               | 12351W       | 48.7         | 153.5        | GGPG           |
| 1299-18582        | 00000/0000                                     | 20022/0254       | 05/18/73       | 80              | 4170                               | 5724N                               | 12446W       | 49.7         | 151.6        | GGPG           |
| 1299-18584        | 00000/0000                                     | 20022/0255       | 05/18/73       | 70              | 4170                               | 5600N                               | 12537W       | 50.8         | 149.7        | GPPG           |
| 1299-18593        | 00000/0000                                     | 20022/0256       | 05/18/73       | 80              | 4170                               | 5311N                               | 12710W       | 52.7         | 145.9        | GGPG           |
| 1299-19000        | 00000/0000                                     | 20022/0257       | 05/18/73       | 90              | 4170                               | 5146N                               | 12753W       | 53.6         | 143.9        | GGPG           |
| 1299-19002        | 00000/0000                                     | 20022/0258       | 05/18/73       | 100             | 4170                               | 5022N                               | 12834W       | 54.5         | 141.9        | GGPG           |
| 1299-20361        | 00000/0000                                     | 20022/0259       | 05/18/73       | 0               | 4171                               | 7435N                               | 12846W       | 35.1         | 181.8        | GPPG           |
| 1299-20363        | 00000/0000                                     | 20022/0260       | 05/18/73       | 0               | 4171                               | 7324N                               | 13148W       | 36.3         | 178.4        | GGPG           |
| 1299-20370        | 00000/0000                                     | 20022/0261       | 05/18/73       | 80              | 4171                               | 7210N                               | 13427W       | 37.5         | 175.3        | GGPG           |
| 1299-20372        | 00000/0000                                     | 20022/0262       | 05/18/73       | 70              | 4171                               | 7054N                               | 13648W       | 38.7         | 172.5        | GGPG           |
| 1300-00060        | 00000/0000                                     | 20022/0263       | 05/19/73       | 20              | 4173                               | 6417N                               | 16308E       | 44.5         | 161.1        | GGGG           |
| 1300-00063        | 00000/0000                                     | 20022/0264       | 05/19/73       | 20              | 4173                               | 6256N                               | 16152E       | 45.6         | 159.1        | GGGG           |
| 1300-00065        | 00000/0000                                     | 20022/0265       | 05/19/73       | 90              | 4173                               | 6133N                               | 16043E       | 46.6         | 157.2        | GGGG           |
| 1300-00072        | 00000/0000                                     | 20022/0266       | 05/19/73       | 30              | 4173                               | 6010N                               | 15940E       | 47.7         | 155.3        | GGGG           |
| 1300-00281        | 00000/0000                                     | 20022/0267       | 05/19/73       | 10              | 4173                               | 1130S                               | 13640E       | 43.3         | 48.4         | GGGG           |
| 1300-00283        | 00000/0000                                     | 20022/0268       | 05/19/73       | 50              | 4173                               | 1256S                               | 13620E       | 42.2         | 47.6         | GGGG           |
| 1300-00290        | 00000/0000                                     | 20022/0269       | 05/19/73       | 20              | 4173                               | 1423S                               | 13559E       | 41.0         | 46.8         | GGGG           |
| 1300-00292        | 00000/0000                                     | 20022/0270       | 05/19/73       | 0               | 4173                               | 1548S                               | 13539E       | 39.9         | 46.1         | GGGG           |
| 1300-00295        | 00000/0000                                     | 20022/0271       | 05/19/73       | 0               | 4173                               | 1716S                               | 13518E       | 38.7         | 45.5         | GGGG           |
| 1300-00301        | 00000/0000                                     | 20022/0272       | 05/19/73       | 0               | 4173                               | 1842S                               | 13457E       | 37.5         | 44.9         | GGGG           |
| 1300-00304        | 00000/0000                                     | 20022/0273       | 05/19/73       | 10              | 4173                               | 2008S                               | 13435E       | 36.3         | 44.4         | PGGG           |
| 1300-00310        | 00000/0000                                     | 20022/0274       | 05/19/73       | 10              | 4173                               | 2132S                               | 13413E       | 35.1         | 43.9         | GGGG           |
| 1300-01462        | 00000/0000                                     | 20022/0275       | 05/19/73       | 0               | 4174                               | 7323N                               | 15047E       | 36.4         | 178.3        | GGGG           |
| 1300-01465        | 00000/0000                                     | 20022/0276       | 05/19/73       | 100             | 4174                               | 7209N                               | 14806E       | 37.6         | 175.2        | PPGG           |
| 1300-01471        | 00000/0000                                     | 20022/0277       | 05/19/73       | 0               | 4174                               | 7053N                               | 14545E       | 38.7         | 172.4        | GGGG           |
| 1300-01474        | 00000/0000                                     | 20022/0278       | 05/19/73       | 0               | 4174                               | 6936N                               | 14340E       | 39.9         | 169.9        | GGGG           |
| 1300-01480        | 00000/0000                                     | 20022/0279       | 05/19/73       | 0               | 4174                               | 6818N                               | 14148E       | 41.1         | 167.5        | GGGG           |
| 1300-01483        | 00000/0000                                     | 20022/0280       | 05/19/73       | 0               | 4174                               | 6658N                               | 14008E       | 42.2         | 165.3        | GGGG           |
| 1300-01485        | 00000/0000                                     | 20022/0281       | 05/19/73       | 20              | 4174                               | 6538N                               | 13839E       | 43.3         | 163.1        | GGGG           |
| 1300-01492        | 00000/0000                                     | 20022/0282       | 05/19/73       | 30              | 4174                               | 6417N                               | 13717E       | 44.5         | 161.1        | GGGG           |
| 1300-01494        | 00000/0000                                     | 20022/0283       | 05/19/73       | 10              | 4174                               | 6255N                               | 13602E       | 45.6         | 159.1        | GGGG           |
| 1300-01501        | 00000/0000                                     | 20022/0284       | 05/19/73       | 0               | 4174                               | 6133N                               | 13453E       | 46.7         | 157.2        | GGGG           |
| 1300-01574        | 00000/0000                                     | 20022/0285       | 05/19/73       | 10              | 4174                               | 3607N                               | 12245E       | 61.4         | 117.7        | GGGG           |

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1300-01580        | 00000/0000                   | 20022/0286                  | 05/19/73         | 50             | 4174            | 3441N 12218E                            | 61.8         | 114.9        |              | GGGG                        |
| 1300-03382        | 00000/0000                   | 20022/0287                  | 05/19/73         | 30             | 4175            | 4442N 09956E                            | 57.9         | 133.0        |              | GG                          |
| 1300-03385        | 00000/0000                   | 20022/0288                  | 05/19/73         | 20             | 4175            | 4316N 09923E                            | 58.6         | 130.7        |              | GGGP                        |
| 1300-03391        | 00000/0000                   | 20022/0289                  | 05/19/73         | 10             | 4175            | 4150N 09851E                            | 59.3         | 128.2        |              | GGGG                        |
| 1300-03394        | 00000/0000                   | 20022/0290                  | 05/19/73         | 10             | 4175            | 4025N 09821E                            | 59.9         | 125.7        |              | GGGG                        |
| 1300-03450        | 00000/0000                   | 20022/0291                  | 05/19/73         | 50             | 4175            | 2147N 09254E                            | 62.1         | 88.7         |              | GGGG                        |
| 1300-03453        | 00000/0000                   | 20022/0292                  | 05/19/73         | 70             | 4175            | 2019N 09232E                            | 61.8         | 85.9         |              | GGGG                        |
| 1300-05264        | 00000/0000                   | 20022/0293                  | 05/19/73         | 0              | 4176            | 2730N 06837E                            | 62.7         | 100.3        |              | GGGG                        |
| 1300-05270        | 00000/0000                   | 20022/0294                  | 05/19/73         | 0              | 4176            | 2603N 06814E                            | 62.6         | 97.3         |              | GGGG                        |
| 1300-05273        | 00000/0000                   | 20022/0295                  | 05/19/73         | 30             | 4176            | 2438N 06751E                            | 62.5         | 94.4         |              | GGGG                        |
| 1300-07095        | 00000/0000                   | 20022/0296                  | 05/19/73         | 30             | 4177            | 2731N 04248E                            | 62.7         | 100.2        |              | GGGG                        |
| 1300-07102        | 00000/0000                   | 20022/0297                  | 05/19/73         | 40             | 4177            | 2605N 04224E                            | 62.6         | 97.3         |              | GGGG                        |
| 1300-07143        | 00000/0000                   | 20022/0298                  | 05/19/73         | 20             | 4177            | 1147N 03851E                            | 58.7         | 71.2         |              | GGGG                        |
| 1300-07145        | 00000/0000                   | 20022/0299                  | 05/19/73         | 20             | 4177            | 1020N 03831E                            | 58.0         | 69.1         |              | GGGG                        |
| 1300-07152        | 00000/0000                   | 20022/0300                  | 05/19/73         | 20             | 4177            | 0853N 03810E                            | 57.2         | 67.1         |              | GGGG                        |
| 1300-10260        | 00000/0000                   | 20022/0301                  | 05/19/73         | 70             | 4179            | 6258N 00703E                            | 45.6         | 159.2        |              | GGGG                        |
| 1300-10263        | 00000/0000                   | 20022/0302                  | 05/19/73         | 80             | 4179            | 6136N 00554E                            | 46.7         | 157.2        |              | GGGG                        |
| 1300-13462        | 00000/0000                   | 20022/0303                  | 05/19/73         | 20             | 4181            | 8016N 00531E                            | 27.9         | 215.5        |              | GGGG                        |
| 1300-13464        | 00000/0000                   | 20022/0304                  | 05/19/73         | 0              | 4181            | 7936N 00157W                            | 29.2         | 207.8        |              | GGGG                        |
| 1300-13471        | 00000/0000                   | 20022/0305                  | 05/19/73         | 0              | 4181            | 7848N 00829W                            | 30.4         | 201.1        |              | GGGG                        |
| 1300-13473        | 00000/0000                   | 20022/0306                  | 05/19/73         | 0              | 4181            | 7753N 01406W                            | 31.6         | 195.3        |              | GGGG                        |
| 1300-13480        | 00000/0000                   | 20022/0307                  | 05/19/73         | 10             | 4181            | 7652N 01856W                            | 32.9         | 190.2        |              | GGGG                        |
| 1300-13482        | 00000/0000                   | 20022/0308                  | 05/19/73         | 10             | 4181            | 7546N 02306W                            | 34.1         | 185.8        |              | GGGG                        |
| 1300-13485        | 00000/0000                   | 20022/0309                  | 05/19/73         | 20             | 4181            | 7437N 02640W                            | 35.3         | 181.9        |              | GGGG                        |
| 1300-13553        | 00000/0000                   | 20022/0310                  | 05/19/73         | 100            | 4181            | 5313N 05107W                            | 52.8         | 145.8        |              | GGGG                        |
| 1300-13555        | 00000/0000                   | 20022/0311                  | 05/19/73         | 100            | 4181            | 5149N 05151W                            | 53.8         | 143.8        |              | GGGG                        |
| 1300-13562        | 00000/0000                   | 20022/0312                  | 05/19/73         | 100            | 4181            | 5024N 05231W                            | 54.7         | 141.8        |              | PGGG                        |
| 1300-13564        | 00000/0000                   | 20022/0313                  | 05/19/73         | 100            | 4181            | 4859N 05310W                            | 55.5         | 139.7        |              | GGGG                        |
| 1300-13571        | 00000/0000                   | 20022/0314                  | 05/19/73         | 100            | 4181            | 4735N 05347W                            | 56.4         | 137.5        |              | GGGG                        |
| 1300-13573        | 00000/0000                   | 20022/0315                  | 05/19/73         | 100            | 4181            | 4609N 05422W                            | 57.2         | 135.3        |              | GGGG                        |
| 1300-13580        | 00000/0000                   | 20022/0316                  | 05/19/73         | 100            | 4181            | 4444N 05455W                            | 57.9         | 133.0        |              | GGGG                        |
| 1300-13582        | 00000/0000                   | 20022/0317                  | 05/19/73         | 100            | 4181            | 4318N 05528W                            | 58.6         | 130.6        |              | PPGP                        |
| 1300-13585        | 00000/0000                   | 20022/0318                  | 05/19/73         | 100            | 4181            | 4153N 05559W                            | 59.3         | 128.2        |              | GGG                         |
| 1300-15293        | 00000/0000                   | 20022/0319                  | 05/19/73         | 10             | 4182            | 8016N 02020W                            | 28.0         | 215.5        |              | GGGG                        |
| 1300-15391        | 00000/0000                   | 20022/0320                  | 05/19/73         | 10             | 4182            | 5150N 07743W                            | 53.8         | 143.8        |              | GGGG                        |
| 1300-15393        | 00000/0000                   | 20022/0321                  | 05/19/73         | 20             | 4182            | 5025N 07824W                            | 54.7         | 141.7        |              | GGGG                        |
| 1300-17225        | 00000/0000                   | 20022/0322                  | 05/19/73         | 20             | 4183            | 5025N 10406W                            | 54.7         | 141.7        |              | GGGG                        |
| 1300-17290        | 00000/0000                   | 20022/0323                  | 05/19/73         | 10             | 4183            | 2901N 11140W                            | 62.7         | 103.1        |              | GGGG                        |
| 1300-17293        | 00000/0000                   | 20022/0324                  | 05/19/73         | 0              | 4183            | 2734N 11204W                            | 62.7         | 100.1        |              | GGGG                        |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1300-17295        | 00000/0000                   | 20022/0325                  | 05/19/73         | 20             | 4183            | 2607N 11227W                            | 62.7         | 97.2         |                     | GGGG                    |
| 1300-17302        | 00000/0000                   | 20022/0326                  | 05/19/73         | 80             | 4183            | 2440N 11249W                            | 62.6         | 94.2         |                     | GGGG                    |
| 1300-18593        | 00000/0000                   | 20022/0327                  | 05/19/73         | 0              | 4184            | 7211N 10955W                            | 37.7         | 175.3        |                     | GGGG                    |
| 1300-18595        | 00000/0000                   | 20022/0328                  | 05/19/73         | 0              | 4184            | 7055N 11217W                            | 38.9         | 172.5        |                     | GGGG                    |
| 1300-19002        | 00000/0000                   | 20022/0329                  | 05/19/73         | 0              | 4184            | 6238N 11422W                            | 40.0         | 169.9        |                     | GGGG                    |
| 1300-19004        | 00000/0000                   | 20022/0330                  | 05/19/73         | 0              | 4184            | 6220N 11615W                            | 41.2         | 167.5        |                     | GGGG                    |
| 1300-19011        | 00000/0000                   | 20022/0331                  | 05/19/73         | 0              | 4184            | 6700N 11756W                            | 42.3         | 165.3        |                     | GGGG                    |
| 1300-19013        | 00000/0000                   | 20022/0332                  | 05/19/73         | 30             | 4184            | 6540N 11926W                            | 43.5         | 163.2        |                     | GGGG                    |
| 1300-19020        | 00000/0000                   | 20022/0333                  | 05/19/73         | 50             | 4184            | 6419N 12048W                            | 44.6         | 161.1        |                     | GGGG                    |
| 1300-19022        | 00000/0000                   | 20022/0334                  | 05/19/73         | 70             | 4184            | 6258N 12202W                            | 45.7         | 159.1        |                     | GGGG                    |
| 1300-19025        | 00000/0000                   | 20022/0335                  | 05/19/73         | 90             | 4184            | 6136N 12311W                            | 46.8         | 157.2        |                     | GGGG                    |
| 1300-19031        | 00000/0000                   | 20022/0336                  | 05/19/73         | 80             | 4184            | 6012N 12415W                            | 47.8         | 155.3        |                     | GGGG                    |
| 1300-19034        | 00000/0000                   | 20022/0337                  | 05/19/73         | 70             | 4184            | 5849N 12514W                            | 48.9         | 153.4        |                     | GGGG                    |
| 1300-19040        | 00000/0000                   | 20022/0338                  | 05/19/73         | 90             | 4184            | 5725N 12609W                            | 49.9         | 151.5        |                     | GGGG                    |
| 1300-19043        | 00000/0000                   | 20022/0339                  | 05/19/73         | 90             | 4184            | 5602N 12700W                            | 50.9         | 149.6        |                     | GGGG                    |
| 1300-19052        | 00000/0000                   | 20022/0340                  | 05/19/73         | 80             | 4184            | 5314N 12834W                            | 52.9         | 145.7        |                     | GGGG                    |
| 1300-19054        | 00000/0000                   | 20022/0341                  | 05/19/73         | 30             | 4184            | 5149N 12917W                            | 53.8         | 143.8        |                     | GGGG                    |
| 1300-19061        | 00000/0000                   | 20022/0342                  | 05/19/73         | 30             | 4184            | 5025N 12958W                            | 54.7         | 141.7        |                     | GGGG                    |
| 1300-20415        | 00000/0000                   | 20022/0343                  | 05/19/73         | 0              | 4185            | 7437N 13005W                            | 35.3         | 181.9        |                     | GGGG                    |
| 1300-20422        | 00000/0000                   | 20022/0344                  | 05/19/73         | 0              | 4185            | 7325N 13310W                            | 36.5         | 178.4        |                     | GGGG                    |
| 1300-20424        | 00000/0000                   | 20022/0345                  | 05/19/73         | 0              | 4185            | 7211N 13551W                            | 37.7         | 175.3        |                     | GGGG                    |
| 1300-20431        | 00000/0000                   | 20022/0346                  | 05/19/73         | 0              | 4185            | 7055N 13811W                            | 38.9         | 172.5        |                     | GGGG                    |
| 1300-22260        | 00000/0000                   | 20022/0347                  | 05/19/73         | 0              | 4186            | 7212N 16141W                            | 37.7         | 175.3        |                     | GGGG                    |
| 1301-00132        | 00000/0000                   | 20022/0348                  | 05/20/73         | 10             | 4187            | 5848N 15714E                            | 48.9         | 153.4        |                     | GGGG                    |
| 1301-00335        | 00000/0000                   | 20022/0349                  | 05/20/73         | 20             | 4187            | 1127S 13515E                            | 43.2         | 48.2         |                     | GGGG                    |
| 1301-00341        | 00000/0000                   | 20022/0350                  | 05/20/73         | 10             | 4187            | 1254S 13455E                            | 42.1         | 47.4         |                     | GGGG                    |
| 1301-00344        | 00000/0000                   | 20022/0351                  | 05/20/73         | 10             | 4187            | 1421S 13434E                            | 40.9         | 46.6         |                     | GGGG                    |
| 1301-00350        | 00000/0000                   | 20022/0352                  | 05/20/73         | 0              | 4187            | 1547S 13413E                            | 39.7         | 46.0         |                     | GGGG                    |
| 1301-00353        | 00000/0000                   | 20022/0353                  | 05/20/73         | 0              | 4187            | 1714S 13352E                            | 38.6         | 45.3         |                     | GGGG                    |
| 1301-00355        | 00000/0000                   | 20022/0354                  | 05/20/73         | 0              | 4187            | 1840S 13330E                            | 37.4         | 44.7         |                     | GGGG                    |
| 1301-00362        | 00000/0000                   | 20022/0355                  | 05/20/73         | 0              | 4187            | 2006S 13309E                            | 36.2         | 44.2         |                     | GGGG                    |
| 1301-00364        | 00000/0000                   | 20022/0356                  | 05/20/73         | 0              | 4187            | 2132S 13247E                            | 35.0         | 43.7         |                     | GGGG                    |
| 1301-00371        | 00000/0000                   | 20022/0357                  | 05/20/73         | 0              | 4187            | 2258S 13225E                            | 33.7         | 43.2         |                     | GGGG                    |
| 1301-03493        | 00000/0000                   | 20022/0358                  | 05/20/73         | 20             | 4189            | 2608N 09236E                            | 62.7         | 96.9         |                     | GGGG                    |
| 1301-03500        | 00000/0000                   | 20022/0359                  | 05/20/73         | 20             | 4189            | 2442N 09213E                            | 62.6         | 94.0         |                     | GGGG                    |
| 1301-03502        | 00000/0000                   | 20022/0360                  | 05/20/73         | 10             | 4189            | 2314N 09151E                            | 62.4         | 91.1         |                     | GGGG                    |
| 1301-03505        | 00000/0000                   | 20022/0361                  | 05/20/73         | 10             | 4189            | 2147N 09129E                            | 62.1         | 88.3         |                     | GGGG                    |
| 1301-07040        | 00000/0000                   | 20022/0362                  | 05/20/73         | 20             | 4191            | 6659N 06119E                            | 42.5         | 165.2        |                     | GGGG                    |
| 1301-07201        | 00000/0000                   | 20022/0363                  | 05/20/73         | 10             | 4191            | 1141N 03725E                            | 58.6         | 70.7         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | IRBI<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1301-07204        | 00000/0000                                     | 20022/0364       | 05/20/73       | 20             | 4191                                    | 15.5N        | 03704E       | 57.9                | 68.6                    | GGGG |
| 1301-07210        | 00000/0000                                     | 20022/0365       | 05/20/73       | 20             | 4191                                    | 0848N        | 03643E       | 57.1                | 66.6                    | GGGG |
| 1301-07213        | 00000/0000                                     | 20022/0366       | 05/20/73       | 20             | 4191                                    | 0721N        | 03623E       | 56.3                | 64.7                    | GGGG |
| 1301-07215        | 00000/0000                                     | 20022/0367       | 05/20/73       | 30             | 4191                                    | 0554N        | 03602E       | 55.4                | 62.9                    | GGGG |
| 1301-07222        | 00000/0000                                     | 20022/0368       | 05/20/73       | 30             | 4191                                    | 0428N        | 03542E       | 54.6                | 61.2                    | GGGG |
| 1301-07224        | 00000/0000                                     | 20022/0369       | 05/20/73       | 20             | 4191                                    | 0301N        | 03522E       | 53.6                | 59.6                    | GGGG |
| 1301-07231        | 00000/0000                                     | 20022/0370       | 05/20/73       | 10             | 4191                                    | 0134N        | 03501E       | 52.7                | 58.1                    | GGGG |
| 1301-07233        | 00000/0000                                     | 20022/0371       | 05/20/73       | 10             | 4191                                    | 0007N        | 03441E       | 51.7                | 56.7                    | GGGG |
| 1301-10314        | 00000/0000                                     | 20022/0372       | 05/20/73       | 100            | 4193                                    | 6255N        | 00537E       | 45.8                | 159.1                   | GGGG |
| 1301-10321        | 00000/0000                                     | 20022/0373       | 05/20/73       | 100            | 4193                                    | 6133N        | 00428E       | 46.9                | 157.1                   | GGGG |
| 1301-10414        | 00000/0000                                     | 20022/0374       | 05/20/73       | 10             | 4193                                    | 2858N        | 00951W       | 62.7                | 102.7                   | GGGG |
| 1301-10421        | 00000/0000                                     | 20022/0375       | 05/20/73       | 0              | 193                                     | 2732N        | 01015W       | 62.8                | 99.8                    | GGGG |
| 1301-10423        | 00000/0000                                     | 20022/0376       | 05/20/73       | 0              | 4193                                    | 2606N        | 01038W       | 62.7                | 96.8                    | GGGG |
| 1301-10430        | 00000/0000                                     | 20022/0377       | 05/20/73       | 0              | 4193                                    | 2439N        | 01101W       | 62.6                | 93.9                    | GGGG |
| 1301-10432        | 00000/0000                                     | 20022/0378       | 05/20/73       | 0              | 4193                                    | 2313N        | 01123W       | 62.4                | 91.0                    | GGGG |
| 1301-10435        | 00000/0000                                     | 20022/0379       | 05/20/73       | 0              | 4193                                    | 2147N        | 01145W       | 62.1                | 88.1                    | GGGG |
| 1301-10441        | 00000/0000                                     | 20022/0380       | 05/20/73       | 0              | 4193                                    | 2020N        | 01207W       | 61.8                | 85.3                    | GGGP |
| 1301-14011        | 00000/0000                                     | 20022/0381       | 05/20/73       | 100            | 4195                                    | 5312N        | 05232W       | 53.1                | 145.6                   | GGPG |
| 1301-14014        | 00000/0000                                     | 20022/0382       | 05/20/73       | 70             | 4195                                    | 5147N        | 05316W       | 54.0                | 143.6                   | GGGG |
| 1301-14020        | 00000/0000                                     | 20022/0383       | 05/20/73       | 60             | 4195                                    | 5023N        | 05357W       | 54.9                | 141.5                   | GGGG |
| 1301-14023        | 00000/0000                                     | 20022/0384       | 05/20/73       | 90             | 4195                                    | 4858N        | 05435W       | 55.7                | 139.4                   | GGGG |
| 1301-14025        | 00000/0000                                     | 20022/0385       | 05/20/73       | 100            | 4195                                    | 4733N        | 05513W       | 56.6                | 137.3                   | GGGG |
| 1301-14032        | 00000/0000                                     | 20022/0386       | 05/20/73       | 60             | 4195                                    | 4608N        | 05548W       | 57.4                | 135.0                   | GGGG |
| 1301-14034        | 00000/0000                                     | 20022/0387       | 05/20/73       | 30             | 4195                                    | 4442N        | 05622W       | 58.1                | 132.7                   | GGGG |
| 1301-14041        | 00000/0000                                     | 20022/0388       | 05/20/73       | 20             | 4195                                    | 4317N        | 05654W       | 58.8                | 130.3                   | GGGG |
| 1301-14043        | 00000/0000                                     | 20022/0389       | 05/20/73       | 1              | 4195                                    | 4152N        | 05725W       | 59.5                | 127.9                   | GGGG |
| 1301-14050        | 00000/0000                                     | 20022/0390       | 05/20/73       | 0              | 4195                                    | 4026N        | 05755W       | 60.1                | 125.3                   | GGGG |
| 1301-14125        | 00000/0000                                     | 20022/0391       | 05/20/73       | 10             | 4195                                    | 1306N        | 06532W       | 59.2                | 72.7                    | GGGG |
| 1301-15411        | 00000/0000                                     | 20022/0392       | 05/20/73       | 100            | 4196                                    | 6417N        | 07039W       | 44.8                | 161.0                   | GGGG |
| 1301-15413        | 00000/0000                                     | 20022/0393       | 05/20/73       | 80             | 4196                                    | 6255N        | 07154W       | 45.9                | 159.0                   | GGGG |
| 1301-15420        | 00000/0000                                     | 20022/0394       | 05/20/73       | 80             | 4196                                    | 6133N        | 07302W       | 47.0                | 157.1                   | GGGG |
| 1301-15422        | 00000/0000                                     | 20022/0395       | 05/20/73       | 60             | 4196                                    | 6010N        | 07406W       | 48.0                | 155.2                   | GGGG |
| 1301-15425        | 00000/0000                                     | 20022/0396       | 05/20/73       | 10             | 4196                                    | 5847N        | 07505W       | 49.1                | 153.3                   | GGGG |
| 1301-15431        | 00000/0000                                     | 20022/0397       | 05/20/73       | 10             | 4196                                    | 5723N        | 07600W       | 50.1                | 151.4                   | GGGG |
| 1301-15434        | 00000/0000                                     | 20022/0398       | 05/20/73       | 20             | 4196                                    | 5600N        | 07651W       | 51.1                | 149.5                   | GGGG |
| 1301-15440        | 00000/0000                                     | 20022/0399       | 05/20/73       | 50             | 4196                                    | 5435N        | 07738W       | 52.1                | 147.5                   | GGGG |
| 1301-15443        | 00000/0000                                     | 20022/0400       | 05/20/73       | 50             | 4196                                    | 5311N        | 07823W       | 53.1                | 145.6                   | GGGG |
| 1301-15445        | 00000/0000                                     | 20022/0401       | 05/20/73       | 60             | 4196                                    | 5148N        | 07906W       | 54.0                | 143.6                   | GGGG |
| 1301-15452        | 00000/0000                                     | 20022/0402       | 05/20/73       | 70             | 4196                                    | 5023N        | 07947W       | 54.9                | 141.5                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NEN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY<br>RBV MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------------------------|------|
| 1301-17260        | 00000/0000                                     | 20022/0403       | 05/20/73       | 10              | 4197                                    | 5848N        | 10054W       | 49.1 153.3                            | GGGG |
| 1301-17263        | 00000/0000                                     | 20022/0404       | 05/20/73       | 80              | 4197                                    | 5724N        | 10149W       | 50.1 151.4                            | GGGG |
| 1301-17265        | 00000/0000                                     | 20022/0405       | 05/20/73       | 70              | 4197                                    | 5600N        | 10240W       | 51.1 149.5                            | GGGG |
| 1301-17272        | 00000/0000                                     | 20022/0406       | 05/20/73       | 40              | 4197                                    | 5436N        | 10328W       | 52.1 147.5                            | GGGG |
| 1301-17274        | 00000/0000                                     | 20022/0407       | 05/20/73       | 40              | 4197                                    | 5312N        | 10414W       | 53.1 145.6                            | GGGG |
| 1301-17281        | 00000/0000                                     | 20022/0408       | 05/20/73       | 70              | 4197                                    | 5148N        | 10457W       | 54.0 143.6                            | GGGG |
| 1301-17283        | 00000/0000                                     | 20022/0409       | 05/20/73       | 80              | 4197                                    | 5023N        | 10537W       | 54.9 141.5                            | GGGG |
| 1301-17345        | 00000/0000                                     | 20022/0410       | 05/20/73       | 10              | 4197                                    | 2858N        | 11308W       | 62.8 102.6                            | GGGG |
| 1301-17351        | 00000/0000                                     | 20022/0411       | 05/20/73       | 20              | 4197                                    | 2731N        | 11331W       | 62.8 99.6                             | GGGG |
| 1301-17354        | 00000/0000                                     | 20022/0412       | 05/20/73       | 60              | 4197                                    | 2605N        | 11355W       | 62.7 96.7                             | GGGG |
| 1301-17360        | 00000/0000                                     | 20022/0413       | 05/20/73       | 90              | 4197                                    | 2438N        | 11417W       | 62.6 93.7                             | GGGG |
| 1301-19110        | 00000/0000                                     | 20022/0414       | 05/20/73       | 40              | 4197                                    | 5312N        | 13001W       | 53.1 145.6                            | GGGG |
| 1301-20460        | 00000/0000                                     | 20022/0415       | 05/20/73       | 10              | 4199                                    | 7848N        | 11326W       | 30.7 201.0                            | GGGG |
| 1301-20462        | 00000/0000                                     | 20022/0416       | 05/20/73       | 0               | 4199                                    | 7752N        | 11904W       | 31.9 195.2                            | GGGG |
| 1301-20465        | 00000/0000                                     | 20022/0417       | 05/20/73       | 0               | 4199                                    | 7651N        | 12353W       | 33.1 190.1                            | GGGG |
| 1301-20471        | 00000/0000                                     | 20022/0418       | 05/20/73       | 0               | 4199                                    | 7545N        | 12800W       | 34.4 185.7                            | GGGG |
| 1301-20474        | 00000/0000                                     | 20022/0419       | 05/20/73       | 10              | 4199                                    | 7436N        | 13173W       | 35.6 181.8                            | GGGG |
| 1301-20480        | 00000/0000                                     | 20022/0420       | 05/20/73       | 0               | 4199                                    | 7324N        | 13438W       | 36.7 178.3                            | GGGG |
| 1301-20483        | 00000/0000                                     | 20022/0421       | 05/20/73       | 100             | 4199                                    | 7210N        | 13719W       | 37.9 175.2                            | GGGG |
| 1301-20485        | 00000/0000                                     | 20022/0422       | 05/20/73       | 100             | 4199                                    | 7054N        | 13939W       | 39.1 172.4                            | GGGG |
| 1302-03551        | 00000/0000                                     | 20022/0423       | 05/21/73       | 30              | 4203                                    | 2609N        | 09111E       | 62.7 96.6                             | GGPG |
| 1302-03554        | 00000/0000                                     | 20022/0424       | 05/21/73       | 20              | 4203                                    | 2442N        | 09049E       | 62.6 93.6                             | GGGG |
| 1302-03560        | 00000/0000                                     | 20022/0425       | 05/21/73       | 20              | 4203                                    | 2315N        | 09027E       | 62.4 90.7                             | GGGP |
| 1302-03563        | 00000/0000                                     | 20022/0426       | 05/21/73       | 10              | 4203                                    | 2148N        | 09004E       | 62.2 87.9                             | PPGG |
| 1302-07110        | 00000/0000                                     | 20022/0427       | 05/21/73       | 0               | 4205                                    | 6254N        | 05549E       | 46.0 159.0                            | PPGG |
| 1302-07112        | 00000/0000                                     | 20022/0428       | 05/21/73       | 0               | 4205                                    | 6132N        | 05440E       | 47.1 157.0                            | PPGG |
| 1302-07115        | 00000/0000                                     | 20022/0429       | 05/21/73       | 0               | 4205                                    | 6009N        | 05335E       | 48.2 155.1                            | PPGG |
| 1302-07121        | 00000/0000                                     | 20022/0430       | 05/21/73       | 0               | 4205                                    | 5846N        | 05236E       | 49.2 153.2                            | PPGG |
| 1302-07260        | 00000/0000                                     | 20022/0431       | 05/21/73       | 90              | 4205                                    | 1140N        | 03557E       | 58.5 70.2                             | PPGG |
| 1302-07262        | 00000/0000                                     | 20022/0432       | 05/21/73       | 100             | 4205                                    | 1013N        | 03536E       | 57.8 68.2                             | PPGG |
| 1302-10473        | 00000/0000                                     | 20022/0433       | 05/21/73       | 10              | 4207                                    | 2900N        | 01117W       | 62.8 102.4                            | GGGG |
| 1302-10475        | 00000/0000                                     | 20022/0434       | 05/21/73       | 20              | 4207                                    | 2734N        | 01141W       | 62.8 99.4                             | GGGG |
| 1302-10482        | 00000/0000                                     | 20022/0435       | 05/21/73       | 20              | 4207                                    | 2608N        | 01204W       | 62.8 97.4                             | GGGG |
| 1302-10484        | 00000/0000                                     | 20022/0436       | 05/21/73       | 0               | 4207                                    | 2441N        | 01226W       | 62.6 93.5                             | GGGG |
| 1302-10491        | 00000/0000                                     | 20022/0437       | 05/21/73       | 0               | 4207                                    | 2316N        | 01249W       | 62.4 90.6                             | GGGG |
| 1302-10493        | 00000/0000                                     | 20022/0438       | 05/21/73       | 10              | 4207                                    | 2149N        | 01311W       | 62.2 87.7                             | GGGG |
| 1302-10500        | 00000/0000                                     | 20022/0439       | 05/21/73       | 10              | 4207                                    | 2021N        | 01332W       | 61.8 85.0                             | GGGG |
| 1302-10502        | 00000/0000                                     | 20022/0440       | 05/21/73       | 10              | 4207                                    | 1855N        | 01354W       | 61.4 82.3                             | GGGG |
| 1302-10505        | 00000/0000                                     | 20022/0441       | 05/21/73       | 10              | 4207                                    | 1729N        | 01415W       | 61.0 79.7                             | GG   |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. \*\*=RECYCLED. G=GOOD. F=FAIR BUT UNABLE. P=POOR.

16:44 MAR 11 '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|------------------|------------------------------------|-------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                  |                                    |       |              |              | 123          | 45678          |
| 1302-14063        | 00000/0000                                     | 20022/0442       | 05/21/73       | 90               | 4209                               | 5444N | 05314W       | 52.3         | 147.5        | GP GG          |
| 1302-14065        | 00000/0000                                     | 20022/0443       | 05/21/73       | 90               | 4209                               | 5315N | 05359W       | 53.2         | 145.5        | GP GG          |
| 1302-14072        | 00000/0000                                     | 20022/0444       | 05/21/73       | 80               | 4209                               | 5151N | 05442W       | 54.1         | 143.5        | P GG           |
| 1302-14074        | 00000/0000                                     | 20022/0445       | 05/21/73       | 80               | 4209                               | 5026N | 05523W       | 55.0         | 141.4        | PP GG          |
| 1302-14081        | 00000/0000                                     | 20022/0446       | 05/21/73       | 90               | 4209                               | 4901N | 05601W       | 55.1         | 139.3        | PP GG          |
| 1302-14083        | 00000/0000                                     | 20022/0447       | 05/21/73       | 90               | 4209                               | 4736N | 05639W       | 56.7         | 137.1        | PP GG          |
| 1302-14090        | 00000/0000                                     | 20022/0448       | 05/21/73       | 90               | 4209                               | 4611N | 05714W       | 57.5         | 134.8        | PP GG          |
| 1302-14092        | 00000/0000                                     | 20022/0449       | 05/21/73       | 80               | 4209                               | 4446N | 05748W       | 58.3         | 132.5        | PP GG          |
| 1302-14095        | 00000/0000                                     | 20022/0450       | 05/21/73       | 30               | 4209                               | 4321N | 05820W       | 59.0         | 130.1        | PP GG          |
| 1302-14101        | 00000/0000                                     | 20022/0451       | 05/21/73       | 10               | 4209                               | 4155N | 05850W       | 59.6         | 127.6        | P GG           |
| 1302-14104        | 00000/0000                                     | 20022/0452       | 05/21/73       | 20               | 4209                               | 4029N | 05920W       | 60.2         | 125.1        | PP GG          |
| 1302-14204        | 00000/0000                                     | 20022/0453       | 05/21/73       | 10               | 4209                               | 0553N | 06840W       | 55.3         | 62.5         | GG GG          |
| 1302-14210        | 00000/0000                                     | 20022/0454       | 05/21/73       | 10               | 4209                               | 0446N | 06859W       | 54.5         | 60.8         | GG GG          |
| 1302-17333        | 00000/0000                                     | 20022/0455       | 05/21/73       | 60               | 4211                               | 5314N | 10537W       | 53.2         | 145.5        | GG GG          |
| 1302-17335        | 00000/0000                                     | 20022/0456       | 05/21/73       | 30               | 4211                               | 5150N | 10620W       | 54.2         | 143.5        | GG GG          |
| 1302-17342        | 00000/0000                                     | 20022/0457       | 05/21/73       | 80               | 4211                               | 5025N | 10701W       | 55.1         | 141.4        | GG GG          |
| 1302-17403        | 00000/0000                                     | 20022/0458       | 05/21/73       | 20               | 4211                               | 2859N | 11432W       | 62.8         | 102.3        | GG GG          |
| 1302-17410        | 00000/0000                                     | 20022/0459       | 05/21/73       | 20               | 4211                               | 2732N | 11456W       | 62.8         | 99.3         | GG GG          |
| 1302-19091        | 00000/0000                                     | 20022/0460       | 05/21/73       | 0                | 4212                               | 7653N | 09920W       | 33.3         | 190.2        | GG GG          |
| 1302-19094        | 00000/0000                                     | 20022/0461       | 05/21/73       | 0                | 4212                               | 7447N | 10031W       | 34.5         | 185.8        | GG GG          |
| 1302-19100        | 00000/0000                                     | 20022/0462       | 05/21/73       | 0                | 4212                               | 7438N | 10704W       | 35.7         | 181.9        | GG GG          |
| 1302-19103        | 00000/0000                                     | 20022/0463       | 05/21/73       | 10               | 4212                               | 7326N | 11009W       | 36.9         | 178.4        | GG GG          |
| 1302-19105        | 00000/0000                                     | 20022/0464       | 05/21/73       | 0                | 4212                               | 7212N | 11251W       | 38.1         | 170.3        | GG GG          |
| 1302-19112        | 00000/0000                                     | 20022/0465       | 05/21/73       | 10               | 4212                               | 7046N | 11513W       | 39.3         | 172.5        | GG             |
| 1302-19114        | 00000/0000                                     | 20022/0466       | 05/21/73       | 90               | 4212                               | 6938N | 11718W       | 40.4         | 169.9        | GG GG          |
| 1302-19121        | 00000/0000                                     | 20022/0467       | 05/21/73       | 90               | 4212                               | 6820N | 11909W       | 41.6         | 167.5        | GG GG          |
| 1302-19123        | 00000/0000                                     | 20022/0468       | 05/21/73       | 80               | 4212                               | 6700N | 12049W       | 42.7         | 165.2        | GG GG          |
| 1302-19130        | 00000/0000                                     | 20022/0469       | 05/21/73       | 60               | 4212                               | 6540N | 12219W       | 43.9         | 163.1        | GG GG          |
| 1302-19132        | 00000/0000                                     | 20022/0470       | 05/21/73       | 10               | 4212                               | 6419N | 12440W       | 45.0         | 161.0        | GG GG          |
| 1302-19135        | 00000/0000                                     | 20022/0471       | 05/21/73       | 30               | 4212                               | 6258N | 12455W       | 46.1         | 159.0        | GG GG          |
| 1302-19141        | 00000/0000                                     | 20022/0472       | 05/21/73       | 60               | 4212                               | 6136N | 12603W       | 47.2         | 157.0        | G GG           |
| 1302-19144        | 00000/0000                                     | 20022/0473       | 05/21/73       | 60               | 4212                               | 6013N | 12706W       | 48.2         | 155.1        | GG GG          |
| 1302-19150        | 00000/0000                                     | 20022/0474       | 05/21/73       | 80               | 4212                               | 5850N | 12805W       | 49.3         | 153.2        | GG GG          |
| 1302-19164        | 00000/0000                                     | 20022/0475       | 05/21/73       | 70               | 4212                               | 5715N | 13125W       | 50.3         | 145.5        | GG GG          |
| 1302-19171        | 00000/0000                                     | 20022/0476       | 05/21/73       | 30               | 4212                               | 550N  | 13209W       | 51.2         | 143.4        | GG GG          |
| 1302-20520        | 00000/0000                                     | 20022/0477       | 05/21/73       | 20               | 4213                               | 7755N | 12020W       | 32.1         | 195.3        | GG GG          |
| 1302-20523        | 00000/0000                                     | 20022/0478       | 05/21/73       | 10               | 4213                               | 7653N | 12513W       | 33.3         | 190.2        | GG GG          |
| 1302-20525        | 00000/0000                                     | 20022/0479       | 05/21/73       | 90               | 4213                               | 7547N | 12923W       | 34.5         | 185.8        | GG GG          |
| 1302-20532        | 00000/0000                                     | 20022/0480       | 05/21/73       | 90               | 4213                               | 7438N | 13237W       | 35.7         | 181.9        | GG GG          |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NO. PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/11/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POIN<br>OF IMAGE<br>LAT | PRINCIPAL POIN<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|-----------------------------------|------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                   |                                    |              |              | 123          | 45678          |
| 1302-20534        | 00000/0000                                     | 20022/0481       | 05/21/73       | 90              | 4213                              | 7326N                              | 13601W       | 36.9         | 178.4        | GGGG           |
| 1302-20541        | 00000/0000                                     | 20022/0482       | 05/21/73       | 40              | 4213                              | 7211N                              | 13842W       | 38.1         | 175.3        | GGGG           |
| 1303-00172        | 00000/0000                                     | 20022/0483       | 05/22/73       | 20              | 4215                              | 8016N                              | 15221W       | 28.4         | 215.5        | GGGG           |
| 1303-00175        | 00000/0000                                     | 20022/0484       | 05/22/73       | 20              | 4215                              | 7937N                              | 15953W       | 29.7         | 207.9        | GGGG           |
| 1303-00181        | 00000/0000                                     | 20022/0485       | 05/22/73       | 0               | 4215                              | 7848N                              | 16624W       | 30.9         | 201.1        | GGGG           |
| 1303-00184        | 00000/0000                                     | 20022/0486       | 05/22/73       | 0               | 4215                              | 7752N                              | 172.3W       | 32.1         | 195.3        | GGGG           |
| 1303-00190        | 00000/0000                                     | 20022/0487       | 05/22/73       | 0               | 4215                              | 7651N                              | 17652W       | 33.4         | 190.2        | GGGG           |
| 1303-00193        | 00000/0000                                     | 20022/0488       | 05/22/73       | 70              | 4215                              | 746N                               | 17901E       | 34.7         | 187.7        | GGGG           |
| 1303-00195        | 00000/0000                                     | 20022/0489       | 05/22/73       | 100             | 4215                              | 7437N                              | 17530E       | 35.8         | 181.8        | GGGG           |
| 1303-00202        | 00000/0000                                     | 20022/0490       | 05/22/73       | 30              | 4215                              | 7325N                              | 17226E       | 37.0         | 178.4        | GGGG           |
| 1303-00204        | 00000/0000                                     | 20022/0491       | 05/22/73       | 40              | 4215                              | 7212N                              | 16945E       | 38.1         | 175.3        | GGGG           |
| 1303-00211        | 00000/0000                                     | 20022/0492       | 05/22/73       | 100             | 4215                              | 7056N                              | 16722E       | 39.3         | 172.4        | GGGG           |
| 1303-00213        | 00000/0000                                     | 20022/0493       | 05/22/73       | 80              | 4215                              | 6939N                              | 16516E       | 40.5         | 169.8        | GGGG           |
| 1303-00220        | 00000/0000                                     | 20022/0494       | 05/22/73       | 10              | 4215                              | 6820N                              | 16322E       | 41.6         | 167.4        | GGGG           |
| 1303-00222        | 00000/0000                                     | 20022/0495       | 05/22/73       | 0               | 4215                              | 6700N                              | 16141E       | 42.8         | 165.2        | GGGG           |
| 1303-00281        | 00000/0000                                     | 20022/0496       | 05/22/73       | 100             | 4215                              | 4734N                              | 14827E       | 56.8         | 137.0        | GGGG           |
| 1303-00284        | 00000/0000                                     | 20022/0497       | 05/22/73       | 100             | 4215                              | 4609N                              | 14752E       | 57.6         | 134.7        | GGGG           |
| 1303-00290        | 00000/0000                                     | 20022/0498       | 05/22/73       | 100             | 4215                              | 4443N                              | 14718E       | 58.3         | 132.4        | GGGG           |
| 1303-00293        | 00000/0000                                     | 20022/0499       | 05/22/73       | 90              | 4215                              | 4318N                              | 14646E       | 59.0         | 130.0        | GGGG           |
| 1303-00295        | 00000/0000                                     | 20022/0500       | 05/22/73       | 60              | 4215                              | 4152N                              | 14614E       | 59.7         | 127.5        | GGGG           |
| 1303-00302        | 00000/0000                                     | 20022/0501       | 05/22/73       | 80              | 4215                              | 4027N                              | 14543E       | 60.3         | 124.9        | GGGG           |
| 1303-00304        | 00000/0000                                     | 20022/0502       | 05/22/73       | 60              | 4215                              | 3901N                              | 14514E       | 60.8         | 122.3        | GGGG           |
| 1303-00311        | 00000/0000                                     | 20022/0503       | 05/22/73       | 60              | 4215                              | 3731N                              | 14445E       | 61.3         | 119.6        | GGGG           |
| 1303-00313        | 00000/0000                                     | 20022/0504       | 05/22/73       | 60              | 4215                              | 3609N                              | 14417E       | 61.7         | 116.8        | GGGG           |
| 1303-00320        | 00000/0000                                     | 20022/0505       | 05/22/73       | 20              | 4215                              | 3443N                              | 14351E       | 62.1         | 113.9        | GGGG           |
| 1303-00322        | 00000/0000                                     | 20022/0506       | 05/22/73       | 20              | 4215                              | 3318                               | 14324E       | 62.4         | 111.0        | GGGG           |
| 1303-02081        | 00000/0000                                     | 20022/0507       | 05/22/73       | 100             | 4216                              | 5845N                              | 12832E       | 49.4         | 153.1        | GGGG           |
| 1303-04010        | 00000/0000                                     | 20022/0508       | 05/22/73       | 90              | 4217                              | 2603N                              | 08944E       | 62.8         | 96.0         | GGGG           |
| 1303-04012        | 00000/0000                                     | 20022/0509       | 05/22/73       | 50              | 4217                              | 2437N                              | 08922E       | 62.6         | 93.0         | GGGG           |
| 1303-04015        | 00000/0000                                     | 20022/0510       | 05/22/73       | 30              | 4217                              | 2310N                              | 08900E       | 62.4         | 90.1         | GGGG           |
| 1303-04021        | 00000/0000                                     | 20022/0511       | 05/22/73       | 40              | 4217                              | 2144N                              | 08838E       | 62.2         | 87.3         | GGGG           |
| 1303-05430        | 00000/0000                                     | 20022/0512       | 05/22/73       | 0               | 4218                              | 3021N                              | 06505E       | 62.8         | 104.9        | GGGG           |
| 1303-05432        | 00000/0000                                     | 20022/0513       | 05/22/73       | 0               | 4218                              | 2856N                              | 06441E       | 62.9         | 101.9        | GGGG           |
| 1303-05435        | 00000/0000                                     | 20022/0514       | 05/22/73       | 0               | 4218                              | 2730N                              | 06417E       | 62.9         | 98.9         | GGGG           |
| 1303-05441        | 00000/0000                                     | 20022/0515       | 05/22/73       | 10              | 4218                              | 2604N                              | 06354E       | 62.8         | 95.9         | GGGG           |
| 1303-05444        | 00000/0000                                     | 20022/0516       | 05/22/73       | 10              | 4218                              | 2437N                              | 06332E       | 62.7         | 93.0         | GGGG           |
| 1303-07305        | 00000/0000                                     | 20022/0517       | 05/22/73       | 10              | 4219                              | 1431N                              | 03511E       | 59.8         | 74.3         | GGGG           |
| 1303-07312        | 00000/0000                                     | 20022/0518       | 05/22/73       | 20              | 4219                              | 1304                               | 03450E       | 59.1         | 72.0         | GGGG           |
| 1303-07314        | 00000/0000                                     | 20022/0519       | 05/22/73       | 40              | 4219                              | 1137N                              | 03430E       | 58.4         | 69.8         | GGGG           |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1303-07321        | 00000/0000                                     | 20022/0520       | 05/22/73         | 30             | 4219            | 1211N 03409E                            | 57.7         | 67.8         |              | GGGG                        |
| 1303-07323        | 00000/0000                                     | 20022/0521       | 05/22/73         | 100            | 4219            | 0844N 03349E                            | 56.9         | 65.8         |              | GGGG                        |
| 1303-14101        | 00000/0000                                     | 20022/0522       | 05/22/73         | 30             | 4223            | 6129N 05008W                            | 47.4         | 156.9        |              | GGGG                        |
| 1303-14103        | 00000/0000                                     | 20022/0523       | 05/22/73         | 40             | 4223            | 6007N 05111W                            | 48.4         | 154.9        |              | GGGG                        |
| 1303-14110        | 00000/0000                                     | 20022/0524       | 05/22/73         | 50             | 4223            | 5844N 05209W                            | 49.5         | 153.0        |              | GGGG                        |
| 1303-14112        | 00000/0000                                     | 20022/0525       | 05/22/73         | 50             | 4223            | 5721N 05304W                            | 50.5         | 151.1        |              | GGGG                        |
| 1303-14115        | 00000/0000                                     | 20022/0526       | 05/22/73         | 100            | 4223            | 5558N 05356W                            | 51.5         | 149.2        |              | GGGG                        |
| 1303-14121        | 00000/0000                                     | 20022/0527       | 05/22/73         | 100            | 4223            | 5434N 05444W                            | 52.5         | 147.2        |              | PGGG                        |
| 1303-14124        | 00000/0000                                     | 20022/0528       | 05/22/73         | 100            | 4223            | 5309N 05530W                            | 53.4         | 145.2        |              | GGGG                        |
| 1303-14130        | 00000/0000                                     | 20022/0529       | 05/22/73         | 100            | 4223            | 5146N 05613W                            | 54.4         | 143.2        |              | GGGG                        |
| 1303-14133        | 00000/0000                                     | 20022/0530       | 05/22/73         | 90             | 4223            | 5020N 05653W                            | 55.3         | 141.1        |              | PGGG                        |
| 1303-14135        | 00000/0000                                     | 20022/0531       | 05/22/73         | 100            | 4223            | 4855N 05731W                            | 56.1         | 139.0        |              | GGGG                        |
| 1303-14142        | 00000/0000                                     | 20022/0532       | 05/22/73         | 100            | 4223            | 4729N 05808W                            | 56.9         | 136.8        |              | GGGG                        |
| 1303-14144        | 00000/0000                                     | 20022/0533       | 05/22/73         | 100            | 4223            | 4604N 05842W                            | 57.7         | 134.5        |              | PGGG                        |
| 1303-14151        | 00000/0000                                     | 20022/0534       | 05/22/73         | 100            | 4223            | 4439N 05916W                            | 58.5         | 132.1        |              | GGGG                        |
| 1303-14153        | 00000/0000                                     | 20022/0535       | 05/22/73         | 90             | 4223            | 4314N 05948W                            | 59.1         | 129.7        |              | PGGG                        |
| 1303-14160        | 00000/0000                                     | 20022/0536       | 05/22/73         | 100            | 4223            | 4149N 06018W                            | 59.8         | 127.2        |              | PGGG                        |
| 1303-14162        | 00000/0000                                     | 20022/0537       | 05/22/73         | 100            | 4223            | 4024N 06048W                            | 60.4         | 124.6        |              | GGGG                        |
| 1303-17394        | 00000/0000                                     | 20022/0538       | 05/22/73         | 30             | 4225            | 5145N 10747W                            | 54.4         | 143.2        |              | GGGG                        |
| 1303-17400        | 00000/0000                                     | 20022/0539       | 05/22/73         | 20             | 4225            | 5020N 10828W                            | 55.3         | 141.1        |              | GGGG                        |
| 1303-17455        | 00000/0000                                     | 20022/0540       | 05/22/73         | 20             | 4225            | 3021N 11534W                            | 62.8         | 104.7        |              | GGGG                        |
| 1303-17462        | 00000/0000                                     | 20022/0541       | 05/22/73         | 50             | 4225            | 2854N 11559W                            | 62.9         | 101.7        |              | GGGG                        |
| 1303-17464        | 00000/0000                                     | 20022/0542       | 05/22/73         | 80             | 4225            | 2728N 11623W                            | 62.9         | 98.7         |              | GGGG                        |
| 1303-19202        | 00000/0000                                     | 20022/0543       | 05/22/73         | 80             | 4226            | 6008N 12835W                            | 48.5         | 154.9        |              | PGGG                        |
| 1303-22395        | 00000/0000                                     | 20022/0544       | 05/22/73         | 30             | 4228            | 8016N 12802W                            | 28.6         | 215.4        |              | GGGG                        |
| 1303-22401        | 00000/0000                                     | 20022/0545       | 05/22/73         | 40             | 4228            | 7937N 13533W                            | 29.9         | 207.8        |              | GGGG                        |
| 1303-22404        | 00000/0000                                     | 20022/0546       | 05/22/73         | 20             | 4228            | 7848N 14209W                            | 31.1         | 201.1        |              | GGGG                        |
| 1303-22410        | 00000/0000                                     | 20022/0547       | 05/22/73         | 10             | 4228            | 7753N 14747W                            | 32.3         | 195.2        |              | PGGG                        |
| 1303-22413        | 00000/0000                                     | 20022/0548       | 05/22/73         | 90             | 4228            | 7651N 15237W                            | 33.6         | 190.1        |              | GGGG                        |
| 1303-22415        | 00000/0000                                     | 20022/0549       | 05/22/73         | 100            | 4228            | 7545N 15646W                            | 34.8         | 185.7        |              | GGGG                        |
| 1303-22422        | 00000/0000                                     | 20022/0550       | 05/22/73         | 100            | 4228            | 7436N 16018W                            | 36.0         | 181.8        |              | GGGG                        |
| 1303-22424        | 00000/0000                                     | 20022/0551       | 05/22/73         | 90             | 4228            | 7324N 16320W                            | 37.2         | 178.3        |              | GGGG                        |
| 1303-22431        | 00000/0000                                     | 20022/0552       | 05/22/73         | 70             | 4228            | 7210N 16559W                            | 38.3         | 175.2        |              | GGGG                        |
| 1303-22433        | 00000/0000                                     | 20022/0553       | 05/22/73         | 100            | 4228            | 7054N 16820W                            | 39.5         | 172.4        |              | GGGG                        |
| 1303-22440        | 00000/0000                                     | 20022/0554       | 05/22/73         | 70             | 4228            | 6937N 17025W                            | 40.7         | 169.8        |              | PGGG                        |
| 1303-22442        | 00000/0000                                     | 20022/0555       | 05/22/73         | 100            | 4228            | 6818N 17216W                            | 41.8         | 167.4        |              | GGGG                        |
| 1303-22445        | 00000/0000                                     | 20022/0556       | 05/22/73         | 100            | 4228            | 6659N 17356W                            | 43.0         | 165.1        |              | PGGG                        |
| 1304-00230        | 00000/0000                                     | 20022/0557       | 05/23/73         | 20             | 4229            | 8016N 15355W                            | 28.7         | 215.4        |              | GGGG                        |
| 1304-00233        | 00000/0000                                     | 20022/0558       | 05/23/73         | 10             | 4229            | 7936N 16124W                            | 29.9         | 207.7        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1304-00235        | 00000/0000                                     | 20022/0559       | 05/23/73         | 10             | 4229            | 784-N 16754W                            | 31.1         | 201.0        |                     | PGGG                    |
| 1304-00242        | 00000/0000                                     | 20022/0560       | 05/23/73         | 10             | 4229            | 7753N 17333W                            | 32.4         | 195.2        |                     | GGGG                    |
| 1304-00244        | 00000/0000                                     | 20022/0561       | 05/23/73         | 10             | 4229            | 7651N 17825W                            | 33.6         | 190.1        |                     | GGGG                    |
| 1304-00251        | 00000/0000                                     | 20022/0562       | 05/23/73         | 20             | 4229            | 7545N 17726E                            | 34.8         | 185.7        |                     | GGGG                    |
| 1304-00253        | 00000/0000                                     | 20022/0563       | 05/23/73         | 20             | 4229            | 7435N 17354E                            | 36.0         | 181.8        |                     | GGGG                    |
| 1304-00260        | 00000/0000                                     | 20022/0564       | 05/23/73         | 10             | 4229            | 7324N 17051E                            | 37.2         | 178.3        |                     | GGGG                    |
| 1304-00262        | 00000/0000                                     | 20022/0565       | 05/23/73         | 10             | 4229            | 7210N 16811E                            | 38.4         | 175.2        |                     | GGGG                    |
| 1304-00265        | 00000/0000                                     | 20022/0566       | 05/23/73         | 20             | 4229            | 7054N 16551E                            | 39.5         | 172.4        |                     | GGGG                    |
| 1304-00271        | 00000/0000                                     | 20022/0567       | 05/23/73         | 10             | 4229            | 6937N 16347E                            | 40.7         | 169.8        |                     | GPGG                    |
| 1304-00274        | 00000/0000                                     | 20022/0568       | 05/23/73         | 10             | 4229            | 6818N 16156E                            | 41.9         | 167.3        |                     | GGGG                    |
| 1304-04064        | 00000/0000                                     | 20022/0569       | 05/23/73         | 30             | 4231            | 2604N 08818E                            | 62.8         | 95.6         |                     | GGGG                    |
| 1304-04071        | 00000/0000                                     | 20022/0570       | 05/23/73         | 10             | 4231            | 2439N 07755E                            | 62.7         | 92.7         |                     | GGGG                    |
| 1304-04073        | 00000/0000                                     | 20022/0571       | 05/23/73         | 10             | 4231            | 2312N 08733E                            | 62.5         | 89.8         |                     | GGGG                    |
| 1304-05384        | 00000/0000                                     | 20022/0572       | 05/23/73         | 50             | 4232            | 6417N 08000E                            | 45.3         | 160.8        |                     | GGGG                    |
| 1304-05391        | 00000/0000                                     | 20022/0573       | 05/23/73         | 40             | 4232            | 6255N 07845E                            | 46.4         | 158.8        |                     | GGGG                    |
| 1304-05393        | 00000/0000                                     | 20022/0574       | 05/23/73         | 20             | 4232            | 6133N 07736E                            | 47.5         | 156.9        |                     | GGGG                    |
| 1304-05400        | 00000/0000                                     | 20022/0575       | 05/23/73         | 10             | 4232            | 6010N 07633E                            | 48.5         | 154.9        |                     | GGGG                    |
| 1304-05402        | 00000/0000                                     | 20022/0576       | 05/23/73         | 10             | 4232            | 5847N 07534E                            | 49.6         | 153.0        |                     | GGGG                    |
| 1304-05470        | 00000/0000                                     | 20022/0577       | 05/23/73         | 10             | 4232            | 3608N 06525E                            | 61.9         | 116.3        |                     | GGGG                    |
| 1304-05473        | 00000/0000                                     | 20022/0578       | 05/23/73         | 20             | 4232            | 3443N 06458E                            | 62.2         | 113.4        |                     | GGGG                    |
| 1304-05523        | 00000/0000                                     | 20022/0579       | 05/23/73         | 20             | 4232            | 1727N 06017E                            | 60.9         | 78.9         |                     | GGGG                    |
| 1304-07313        | 00000/0000                                     | 20022/0580       | 05/23/73         | 0              | 4233            | 3151N 03818E                            | 62.7         | 107.5        |                     | GGG                     |
| 1304-07320        | 00000/0000                                     | 20022/0581       | 05/23/73         | 0              | 4233            | 3025N 03752E                            | 62.9         | 104.5        |                     | GGGG                    |
| 1304-07322        | 00000/0000                                     | 20022/0582       | 05/23/73         | 0              | 4233            | 2859N 03728E                            | 62.9         | 101.5        |                     | GGGG                    |
| 1304-07325        | 00000/0000                                     | 20022/0583       | 05/23/73         | 10             | 4233            | 2733N 03704E                            | 62.9         | 98.5         |                     | GGGG                    |
| 1304-07331        | 00000/0000                                     | 20022/0584       | 05/23/73         | 10             | 4233            | 2604N 03640E                            | 62.8         | 95.5         |                     | GGGG                    |
| 1304-07334        | 00000/0000                                     | 20022/0585       | 05/23/73         | 10             | 4233            | 2494N 03617E                            | 62.7         | 92.6         |                     | GGGG                    |
| 1304-07340        | 00000/0000                                     | 20022/0586       | 05/23/73         | 10             | 4233            | 2312N 03556E                            | 62.5         | 89.7         |                     | GPGG                    |
| 1304-07343        | 00000/0000                                     | 20022/0587       | 05/23/73         | 10             | 4233            | 2146N 03534E                            | 62.2         | 86.9         |                     | GGGG                    |
| 1304-07345        | 00000/0000                                     | 20022/0588       | 05/23/73         | 10             | 4233            | 2019N 03512E                            | 61.8         | 84.1         |                     | GGGG                    |
| 1304-07431        | 00000/0000                                     | 20022/0589       | 05/23/73         | 10             | 4233            | 0835S 02821E                            | 45.0         | 49.2         |                     | GGGG                    |
| 1304-09104        | 00000/0000                                     | 20024/0001       | 05/23/73         | 20             | 4234            | 4607N 01722E                            | 57.8         | 134.4        |                     | GPGG                    |
| 1304-09110        | 00000/0000                                     | 20024/0002       | 05/23/73         | 30             | 4234            | 4442N 01648E                            | 58.6         | 132.0        |                     | PPPP                    |
| 1304-12310        | 00000/0000                                     | 20024/0003       | 05/23/73         | 40             | 4236            | 6657N 02074W                            | 43.1         | 165.0        |                     | PGGG                    |
| 1304-12312        | 00000/0000                                     | 20024/0004       | 05/23/73         | 50             | 4236            | 6538N 02154W                            | 44.2         | 162.9        |                     | PPGG                    |
| 1304-12315        | 00000/0000                                     | 20024/0005       | 05/23/73         | 60             | 4236            | 6416N 02316W                            | 45.3         | 160.8        |                     | PPGG                    |
| 1304-12321        | 00000/0000                                     | 20024/0006       | 05/23/73         | 60             | 4236            | 6255N 02431W                            | 46.4         | 158.8        |                     | PPGP                    |
| 1304-12324        | 00000/0000                                     | 20024/0007       | 05/23/73         | 60             | 4236            | 6132N 02539W                            | 47.5         | 156.8        |                     | GPGP                    |
| 1304-17452        | 00000/0000                                     | 20022/0590       | 05/23/73         | 10             | 4239            | 5148N 10911W                            | 54.5         | 143.1        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R, RECYCLED, G, GOOD, F, FAIR BUT USABLE, P, POOR.

16144 MAR 11/74

STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|------------------|----------------|------------------|---|--------------|--------------|--------------|-----------------------------|
| 1304-17454        | 00000/0000                                     | 20022/0591       | 05/23/73         | 10             | 4239             | 5023N 10953W                            | 55.4         | 141.0        |              | GGGG                        |
| 1304-17513        | 00000/0000                                     | 20022/0592       | 05/23/73         | 90             | 4239             | 3025N 11700W                            | 62.9         | 104.3        |              | GGGG                        |
| 1304-17520        | 00000/0000                                     | 20022/0593       | 05/23/73         | 100            | 4239             | 2858N 11725W                            | 62.9         | 101.3        |              | GGGG                        |
| 1304-17522        | 00000/0000                                     | 20022/0594       | 05/23/73         | 100            | 4239             | 2732N 11749W                            | 62.9         | 98.3         |              | GGGG                        |
| 1304-19234        | 00000/0000                                     | 20022/0595       | 05/23/73         | 90             | 4240             | 6818N 12205W                            | 42.0         | 167.3        |              | GGPG                        |
| 1304-19240        | 00000/0000                                     | 20022/0596       | 05/23/73         | 10             | 4240             | 6658N 12345W                            | 43.2         | 165.0        |              | GGPG                        |
| 1304-19243        | 00000/0000                                     | 20022/0597       | 05/23/73         | 70             | 4240             | 6548N 12514W                            | 44.3         | 162.9        |              | GGGG                        |
| 1304-19245        | 00000/0000                                     | 20022/0598       | 05/23/73         | 90             | 4240             | 6416N 12636W                            | 45.4         | 160.8        |              | GGGG                        |
| 1304-19252        | 00000/0000                                     | 20022/0599       | 05/23/73         | 0              | 4240             | 6255N 12750W                            | 46.5         | 158.8        |              | GGGG                        |
| 1304-19254        | 00000/0000                                     | 20022/0600       | 05/23/73         | 0              | 4240             | 6132N 12859W                            | 47.6         | 156.8        |              | GGGG                        |
| 1304-22453        | 00000/0000                                     | 20022/0601       | 05/23/73         | 0              | 4242             | 8116N 12939W                            | 28.9         | 215.3        |              | GGPG                        |
| 1304-22460        | 00000/0000                                     | 20022/0602       | 05/23/73         | 0              | 4242             | 7936N 13708W                            | 30.1         | 207.7        |              | PGPG                        |
| 1304-22462        | 00000/0000                                     | 20022/0603       | 05/23/73         | 0              | 4242             | 7847N 14342W                            | 31.3         | 201.7        |              | GGGG                        |
| 1304-22465        | 00000/0000                                     | 20022/0604       | 05/23/73         | 0              | 4242             | 7751N 14920W                            | 32.5         | 195.1        |              | GGGG                        |
| 1304-22471        | 00000/0000                                     | 20022/0605       | 05/23/73         | 50             | 4242             | 7650N 15408W                            | 33.4         | 190.0        |              | GGGG                        |
| 1304-22474        | 00000/0000                                     | 20022/0606       | 05/23/73         | 100            | 4242             | 7544N 15813W                            | 35.0         | 185.6        |              | GGGG                        |
| 1304-22480        | 00000/0000                                     | 20022/0607       | 05/23/73         | 100            | 4242             | 7435N 16144W                            | 36.2         | 181.7        |              | GGGG                        |
| 1304-22483        | 00000/0000                                     | 20022/0608       | 05/23/73         | 100            | 4242             | 7323N 16447W                            | 37.4         | 178.2        |              | GGGG                        |
| 1304-22485        | 00000/0000                                     | 20022/0609       | 05/23/73         | 100            | 4242             | 7209N 16727W                            | 38.6         | 175.1        |              | GGGG                        |
| 1304-22492        | 00000/0000                                     | 20022/0610       | 05/23/73         | 100            | 4242             | 7053N 16949W                            | 39.7         | 172.3        |              | GGGG                        |
| 1304-22494        | 00000/0000                                     | 20022/0611       | 05/23/73         | 100            | 4242             | 6936N 17155W                            | 40.9         | 169.7        |              | PPGG                        |
| 1305-00400        | 00000/0000                                     | 20024/0008       | 05/24/73         | 0              | 4243             | 4605N 14455E                            | 57.9         | 134.2        |              | PPPP                        |
| 1305-00403        | 00000/0000                                     | 20024/0009       | 05/24/73         | 10             | 4243             | 4440N 14422E                            | 58.7         | 131.8        |              | PPPG                        |
| 1305-00405        | 00000/0000                                     | 20024/0010       | 05/24/73         | 10             | 4243             | 4315N 14349E                            | 59.3         | 129.4        |              | PPPG                        |
| 1305-00412        | 00000/0000                                     | 20024/0011       | 05/24/73         | 10             | 4243             | 4149N 14318E                            | 60.0         | 126.9        |              | PPPP                        |
| 1305-00414        | 00000/0000                                     | 20024/0012       | 05/24/73         | 10             | 4243             | 4024N 14248E                            | 60.6         | 124.3        |              | PPPP                        |
| 1305-00421        | 00000/0000                                     | 20024/0013       | 05/24/73         | 20             | 4243             | 3858N 14219E                            | 61.1         | 121.6        |              | PPPP                        |
| 1305-00423        | 00000/0000                                     | 20024/0014       | 05/24/73         | 20             | 4243             | 3733N 14150E                            | 61.6         | 118.8        |              | PPPG                        |
| 1305-00430        | 00000/0000                                     | 20024/0015       | 05/24/73         | 30             | 4243             | 3608N 14122E                            | 62.0         | 116.0        |              | GGGG                        |
| 1305-00432        | 00000/0000                                     | 20024/0016       | 05/24/73         | 30             | 4243             | 3441N 14053E                            | 62.3         | 113.1        |              | GGGG                        |
| 1305-00435        | 00000/0000                                     | 20024/0017       | 05/24/73         | 30             | 4243             | 3314N 14029E                            | 62.6         | 110.2        |              | GGGG                        |
| 1305-00441        | 00000/0000                                     | 20024/0018       | 05/24/73         | 40             | 4243             | 3148N 14004E                            | 62.8         | 107.2        |              | GGGG                        |
| 1305-00444        | 00000/0000                                     | 20024/0019       | 05/24/73         | 50             | 4243             | 3021N 13940E                            | 62.9         | 104.2        |              | GGGG                        |
| 1305-02323        | 00000/0000                                     | 20022/0612       | 05/24/73         | 10             | 4244             | 1432N 10947E                            | 59.7         | 73.6         |              | G G                         |
| 1305-02325        | 00000/0000                                     | 20022/0613       | 05/24/73         | 60             | 4244             | 1305N 10926E                            | 59.1         | 71.4         |              | GGGG                        |
| 1305-02332        | 00000/0000                                     | 20022/0614       | 05/24/73         | 40             | 4244             | 1138N 10905E                            | 58.3         | 69.2         |              | GGGG                        |
| 1305-04084        | 00000/0000                                     | 20022/0615       | 05/24/73         | 20             | 4245             | 3858N 09041E                            | 61.1         | 121.5        |              | GGGG                        |
| 1305-04091        | 00000/0000                                     | 20022/0616       | 05/24/73         | 20             | 4245             | 3733N 09013E                            | 61.6         | 119.3        |              | GGPG                        |
| 1305-04093        | 00000/0000                                     | 20022/0617       | 05/24/73         | 20             | 4245             | 3607N 08946E                            | 62.0         | 115.9        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>Z.A. | IMAGE<br>RBV<br>123 | QUALITY<br>MS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|-------------|---------------------|------------------------|
| 1305-04100        | 00000/0000                   | 20022/0618                  | 05/24/73         | 30             | 4245            | 3442N 08920E                            | 62.3         | 113.1       |                     | GGGG                   |
| 1305-04102        | 00000/0000                   | 20022/0619                  | 05/24/73         | 60             | 4245            | 3316N 08854E                            | 62.6         | 113.1       |                     | GGGG                   |
| 1305-04105        | 00000/0000                   | 20022/0620                  | 05/24/73         | 60             | 4245            | 3151N 08828E                            | 62.8         | 107.1       |                     | GGGG                   |
| 1305-04111        | 00000/0000                   | 20022/0621                  | 05/24/73         | 40             | 4245            | 3024N 08804E                            | 62.9         | 104.1       |                     | GGGG                   |
| 1305-04114        | 00000/0000                   | 20022/0622                  | 05/24/73         | 30             | 4245            | 2858N 08740E                            | 63.0         | 101.1       |                     | GGGG                   |
| 1305-09162        | 00000/0000                   | 20022/0623                  | 05/24/73         | 30             | 4248            | 4606N 01556E                            | 58.0         | 134.1       |                     | GPPG                   |
| 1305-09165        | 00000/0000                   | 20022/0624                  | 05/24/73         | 10             | 4248            | 4441N 01522E                            | 58.7         | 131.7       |                     | PPGG                   |
| 1305-12364        | 00000/0000                   | 20022/0625                  | 05/24/73         | 100            | 4250            | 6658N 12154W                            | 4.3          | 144.9       |                     | PPGG                   |
| 1305-14234        | 00000/0000                   | 20022/0626                  | 05/24/73         | 70             | 4251            | 5437N 05733W                            | 52.8         | 146.9       |                     | PPGG                   |
| 1305-14241        | 00000/0000                   | 20022/0627                  | 05/24/73         | 90             | 4251            | 5310N 05819W                            | 53.8         | 144.9       |                     | PPGG                   |
| 1305-14243        | 00000/0000                   | 20022/0628                  | 05/24/73         | 90             | 4251            | 5145N 05902W                            | 54.7         | 142.1       |                     | PPGG                   |
| 1305-14250        | 00000/0000                   | 20022/0629                  | 05/24/73         | 90             | 4251            | 5020N 05942W                            | 55.6         | 140.8       |                     | PPGP                   |
| 1305-14252        | 00000/0000                   | 20022/0630                  | 05/24/73         | 100            | 4251            | 4856N 06020W                            | 56.4         | 138.4       |                     | PPGG                   |
| 1305-14255        | 00000/0000                   | 20022/0631                  | 05/24/73         | 90             | 4251            | 4731N 06057W                            | 57.2         | 136.4       |                     | GGGG                   |
| 1305-14261        | 00000/0000                   | 20022/0632                  | 05/24/73         | 90             | 4251            | 4606N 06133W                            | 58.0         | 134.1       |                     | PGGG                   |
| 1305-14264        | 00000/0000                   | 20022/0633                  | 05/24/73         | 90             | 4251            | 4441N 06207W                            | 58.7         | 131.7       |                     | PGGG                   |
| 1305-14270        | 00000/0000                   | 20022/0634                  | 05/24/73         | 80             | 4251            | 4316N 06240W                            | 59.4         | 129.2       |                     | PGGG                   |
| 1305-14273        | 00000/0000                   | 20022/0635                  | 05/24/73         | 90             | 4251            | 4150N 06311W                            | 60.1         | 126.7       |                     | PGGG                   |
| 1305-14275        | 00000/0000                   | 20022/0636                  | 05/24/73         | 100            | 4251            | 4024N 06341W                            | 60.6         | 124.1       |                     | PPGG                   |
| 1305-14361        | 00000/0000                   | 20022/0637                  | 05/24/73         | 10             | 4251            | 1136N 07137W                            | 58.3         | 69.0        |                     | PPGG                   |
| 1305-14364        | 00000/0000                   | 20022/0638                  | 05/24/73         | 70             | 4251            | 1010N 07158W                            | 57.6         | 67.0        |                     | PPGG                   |
| 1305-16072        | 00000/0000                   | 20022/0639                  | 05/24/73         | 40             | 4252            | 5010N 08409W                            | 53.8         | 144.9       |                     | GGGG                   |
| 1305-16075        | 00000/0000                   | 20022/0640                  | 05/24/73         | 90             | 4252            | 5145N 08451W                            | 54.7         | 142.9       |                     | GGGG                   |
| 1305-16081        | 00000/0000                   | 20022/0641                  | 05/24/73         | 90             | 4252            | 5020N 08532W                            | 55.6         | 140.8       |                     | GGGG                   |
| 1305-17463        | 00000/0000                   | 20022/0642                  | 05/24/73         | 10             | 4253            | 6658N 09925W                            | 43.3         | 164.9       |                     | GGGG                   |
| 1305-17465        | 00000/0000                   | 20022/0643                  | 05/24/73         | 10             | 4253            | 6538N 10057W                            | 44.5         | 162.8       |                     | GGGG                   |
| 1305-17472        | 00000/0000                   | 20022/0644                  | 05/24/73         | 10             | 4253            | 6416N 10217W                            | 45.6         | 160.7       |                     | GGGG                   |
| 1305-17474        | 00000/0000                   | 20022/0645                  | 05/24/73         | 10             | 4253            | 6253N 10331W                            | 46.7         | 158.7       |                     | GGGG                   |
| 1305-17481        | 00000/0000                   | 20022/0646                  | 05/24/73         | 20             | 4253            | 6131N 10438W                            | 47.8         | 156.7       |                     | PGGG                   |
| 1305-17483        | 00000/0000                   | 20022/0647                  | 05/24/73         | 20             | 4253            | 6008N 10544W                            | 48.8         | 154.7       |                     | GGGG                   |
| 1305-17490        | 00000/0000                   | 20022/0648                  | 05/24/73         | 10             | 4253            | 5845N 10639W                            | 49.9         | 152.8       |                     | GGGG                   |
| 1305-17492        | 00000/0000                   | 20022/0649                  | 05/24/73         | 0              | 4253            | 5722N 10734W                            | 50.9         | 150.9       |                     | GGGG                   |
| 1305-17495        | 00000/0000                   | 20022/0650                  | 05/24/73         | 0              | 4253            | 5558N 10825W                            | 51.9         | 148.9       |                     | GGGG                   |
| 1305-17501        | 00000/0000                   | 20022/0651                  | 05/24/73         | 10             | 4253            | 5434N 10913W                            | 52.9         | 146.9       |                     | GGGG                   |
| 1305-17504        | 00000/0000                   | 20022/0652                  | 05/24/73         | 0              | 4253            | 5310N 10958W                            | 53.0         | 144.9       |                     | GGGG                   |
| 1305-17510        | 00000/0000                   | 20022/0653                  | 05/24/73         | 0              | 4253            | 5146N 11041W                            | 53.7         | 142.9       |                     | GGGG                   |
| 1305-17513        | 00000/0000                   | 20022/0654                  | 05/24/73         | 10             | 4253            | 5022N 11122W                            | 55.6         | 140.7       |                     | GGGG                   |
| 1305-17572        | 00000/0000                   | 20022/0655                  | 05/24/73         | 90             | 4253            | 3023N 11829W                            | 62.9         | 103.9       |                     | GGGG                   |
| 1305-19271        | 00000/0000                   | 20022/0656                  | 05/24/73         | 90             | 4254            | 7434N 11137W                            | 36.3         | 181.6       |                     | GG G                   |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R, RECYCLED. G, GOOD. F, FAIR BUT USABLE. P, POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>CLASS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|---------------------------|
| 1305-19274        | 00000/0000                   | 20022/0657                  | 05/24/73         | 90             | 4254            | 7322N 11440W                            | 37.5         | 178.2        |                     | GGPG                      |
| 1305-19280        | 00000/0000                   | 20022/0658                  | 05/24/73         | 90             | 4254            | 7209N 11719W                            | 38.7         | 175.0        |                     | GGPG                      |
| 1305-19283        | 00000/0000                   | 20022/0659                  | 05/24/73         | 90             | 4254            | 7054N 11940W                            | 39.9         | 172.2        |                     | GGPG                      |
| 1305-19285        | 00000/0000                   | 20022/0660                  | 05/24/73         | 40             | 4254            | 6936N 12145W                            | 41.1         | 169.6        |                     | GGGG                      |
| 1305-19292        | 00000/0000                   | 20022/0661                  | 05/24/73         | 0              | 4254            | 6817N 12336W                            | 42.2         | 167.2        |                     | GGGG                      |
| 1305-19294        | 00000/0000                   | 20022/0662                  | 05/24/73         | 30             | 4254            | 6657N 12516W                            | 43.4         | 164.9        |                     | GGGG                      |
| 1305-19301        | 00000/0000                   | 20022/0663                  | 05/24/73         | 7              | 4254            | 6537N 12646W                            | 44.5         | 162.8        |                     | PGGG                      |
| 1305-19303        | 00000/0000                   | 20022/0664                  | 05/24/73         | 90             | 4254            | 6417N 12808W                            | 45.6         | 160.7        |                     | PGGG                      |
| 1305-19310        | 00000/0000                   | 20022/0665                  | 05/24/73         | 90             | 4254            | 6254N 12922W                            | 46.7         | 158.7        |                     | PGGG                      |
| 1305-19312        | 00000/0000                   | 20022/0666                  | 05/24/73         | 90             | 4254            | 6132N 13030W                            | 47.8         | 156.7        |                     | GGGG                      |
| 1305-21083        | 00000/0000                   | 20022/0667                  | 05/24/73         | 30             | 4255            | 7936N 11252W                            | 30.3         | 207.6        |                     | PGPG                      |
| 1305-21085        | 00000/0000                   | 20022/0668                  | 05/24/73         | 20             | 4255            | 7847N 11923W                            | 31.5         | 200.9        |                     | PGGG                      |
| 1305-21092        | 00000/0000                   | 20022/0669                  | 05/24/73         | 10             | 4255            | 7751N 12500W                            | 32.7         | 195.0        |                     | PGGG                      |
| 1305-21094        | 00000/0000                   | 20022/0670                  | 05/24/73         | 10             | 4255            | 7650N 12948W                            | 34.0         | 190.0        |                     | GGGG                      |
| 1305-21101        | 00000/0000                   | 20022/0671                  | 05/24/73         | 30             | 4255            | 7544N 13355W                            | 35.2         | 185.5        |                     | GGGG                      |
| 1305-21103        | 00000/0000                   | 20022/0672                  | 05/24/73         | 20             | 4255            | 7434N 13729W                            | 36.4         | 181.6        |                     | GGGG                      |
| 1305-21110        | 00000/0000                   | 20022/0673                  | 05/24/73         | 20             | 4255            | 7322N 14032W                            | 37.6         | 178.2        |                     | GGGG                      |
| 1305-21112        | 00000/0000                   | 20022/0674                  | 05/24/73         | 20             | 4255            | 7207N 14311W                            | 38.7         | 174.1        |                     | GGGG                      |
| 1305-22544        | 00000/0000                   | 20022/0675                  | 05/24/73         | 100            | 4256            | 7208N 16852E                            | 38.8         | 175.0        |                     | PGPG                      |
| 1305-22550        | 00000/0000                   | 20022/0676                  | 05/24/73         | 100            | 4256            | 7051N 17113W                            | 39.9         | 172.2        |                     | G*PG                      |
| 1305-22553        | 00000/0000                   | 20022/0677                  | 05/24/73         | 100            | 4256            | 6934N 17317W                            | 41.1         | 169.6        |                     | PGPG                      |
| 1306-00352        | 00000/0000                   | 00000/0000                  | 05/25/73         | 20             | 4257            | 7846N 17057W                            | 31.5         | 200.8        |                     | G GG                      |
| 1306-00355        | 00000/0000                   | 00000/0000                  | 05/25/73         | 20             | 4257            | 7750N 17633W                            | 32.8         | 195.0        |                     | GGGG                      |
| 1306-00361        | 00000/0000                   | 00000/0000                  | 05/25/73         | 10             | 4257            | 7648N 17439E                            | 34.0         | 189.9        |                     | GGGG                      |
| 1306-00364        | 00000/0000                   | 00000/0000                  | 05/25/73         | 20             | 4257            | 7543N 17432E                            | 35.2         | 185.5        |                     | GGG                       |
| 1306-00370        | 00000/0000                   | 00000/0000                  | 05/25/73         | 20             | 4257            | 7433N 17009E                            | 36.4         | 181.6        |                     | GGGG                      |
| 1306-00373        | 00000/0000                   | 00000/0000                  | 05/25/73         | 0              | 4257            | 7321N 16754E                            | 37.6         | 178.1        |                     | GGGG                      |
| 1306-00375        | 00000/0000                   | 00000/0000                  | 05/25/73         | 30             | 4257            | 7207N 16513E                            | 38.8         | 175.0        |                     | PGG                       |
| 1306-00382        | 00000/0000                   | 00000/0000                  | 05/25/73         | 100            | 4257            | 7051N 16252E                            | 39.9         | 172.2        |                     | PGGG                      |
| 1306-00384        | 00000/0000                   | 00000/0000                  | 05/25/73         | 40             | 4257            | 6934N 16049E                            | 41.1         | 169.6        |                     | GGGG                      |
| 1306-00391        | 00000/0000                   | 00000/0000                  | 05/25/73         | 10             | 4257            | 6815N 15900E                            | 42.3         | 167.2        |                     | GGGG                      |
| 1306-00393        | 00000/0000                   | 00000/0000                  | 05/25/73         | 0              | 4257            | 6656N 15721E                            | 43.4         | 164.9        |                     | GGGG                      |
| 1306-02375        | 00000/0000                   | 20025/0563                  | 05/25/73         | 20             | 4258            | 1755N 10841E                            | 60.3         | 75.6         |                     | GGG                       |
| 1306-02381        | 00000/0000                   | 20025/0564                  | 05/25/73         | 20             | 4258            | 1430N 10820E                            | 59.7         | 73.2         |                     | GGGG                      |
| 1306-02384        | 00000/0000                   | 20025/0565                  | 05/25/73         | 20             | 4258            | 1304N 10759E                            | 59.0         | 71.0         |                     | GGGG                      |
| 1306-02390        | 00000/0000                   | 20025/0566                  | 05/25/73         | 10             | 4258            | 1137N 10739E                            | 58.3         | 68.8         |                     | GGGG                      |
| 1306-02393        | 00000/0000                   | 20025/0567                  | 05/25/73         | 50             | 4258            | 1010N 10718E                            | 57.5         | 66.8         |                     | GGGG                      |
| 1306-04083        | 00000/0000                   | 00000/0000                  | 05/25/73         | 90             | 4259            | 5848N 09829E                            | 49.9         | 152.8        |                     | PGGG                      |
| 1306-04142        | 00000/0000                   | 00000/0000                  | 05/25/73         | 10             | 4259            | 3901N 08916E                            | 61.2         | 121.3        |                     | GGGG                      |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=NO PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1306-04145        | 00000/0000                                     | 00000/0000       | 05/25/73       | 60              | 4259                                    | 3735N        | 08848E       | 61.7                | 118.5                   | GGGG |
| 1306-05515        | 00000/0000                                     | 00000/0000       | 05/25/73       | 0               | 4260                                    | 5244N        | 07239E       | 50.0                | 152.7                   | GGGG |
| 1306-05590        | 00000/0000                                     | 00000/0000       | 05/25/73       | 10              | 4260                                    | 3441N        | 06204E       | 62.4                | 112.0                   | GGGG |
| 1306-05592        | 00000/0000                                     | 00000/0000       | 05/25/73       | 20              | 4260                                    | 3215N        | 06138E       | 62.7                | 109.7                   | GGGG |
| 1306-05595        | 00000/0000                                     | 00000/0000       | 05/25/73       | 30              | 4260                                    | 3149N        | 06111E       | 62.9                | 106.7                   | GGGG |
| 1306-06001        | 00000/0000                                     | 00000/0000       | 05/25/73       | 10              | 4260                                    | 3022N        | 06046E       | 63.0                | 103.7                   | GGGG |
| 1306-06004        | 00000/0000                                     | 00000/0000       | 05/25/73       | 10              | 4260                                    | 2855N        | 06022E       | 63.0                | 100.7                   | PGGG |
| 1306-06010        | 00000/0000                                     | 00000/0000       | 05/25/73       | 0               | 4260                                    | 2729N        | 05959E       | 63.0                | 97.7                    | PGGG |
| 1306-07365        | 00000/0000                                     | 00000/0000       | 05/25/73       | 0               | 4261                                    | 5308N        | 04333E       | 53.9                | 144.8                   | GGG  |
| 1306-07371        | 00000/0000                                     | 00000/0000       | 05/25/73       | 10              | 4261                                    | 5144N        | 04250E       | 54.8                | 142.7                   | GGGG |
| 1306-07374        | 00000/0000                                     | 00000/0000       | 05/25/73       | 10              | 4261                                    | 5020N        | 04210E       | 55.7                | 140.6                   | GGGG |
| 1306-07465        | 00000/0000                                     | 00000/0000       | 05/25/73       | 0               | 4261                                    | 1851N        | 03200E       | 61.3                | 80.6                    | G GG |
| 1306-07471        | 00000/0000                                     | 00000/0000       | 05/25/73       | 0               | 4261                                    | 172. N       | 03139E       | 60.8                | 78.0                    | GGGG |
| 1306-07474        | 00000/0000                                     | 00000/0000       | 05/25/73       | 0               | 4261                                    | 1558N        | 03118E       | 60.3                | 75.5                    | GGGG |
| 1306-07542        | 00000/0000                                     | 00000/0000       | 05/25/73       | 0               | 4261                                    | 0710S        | 02550E       | 45.8                | 49.7                    | GGGG |
| 1306-07544        | 00000/0000                                     | 00000/0000       | 05/25/73       | 0               | 4261                                    | 0837S        | 02530E       | 44.7                | 48.8                    | PGGG |
| 1306-09214        | 00000/0000                                     | 20022/0678       | 05/25/73       | 50              | 4262                                    | 4734N        | 01505E       | 57.3                | 136.3                   | GG   |
| 1306-09221        | 00000/0000                                     | 20022/0679       | 05/25/73       | 40              | 4262                                    | 4609N        | 01429E       | 58.1                | 134.0                   | GGGG |
| 1306-09223        | 00000/0000                                     | 20022/0680       | 05/25/73       | 10              | 4262                                    | 4443N        | 01356E       | 58.8                | 131.6                   | GGGG |
| 1306-14281        | 00000/0000                                     | 20022/0681       | 05/25/73       | 50              | 4265                                    | 5248N        | 05627W       | 50.0                | 152.8                   | GGGG |
| 1306-14283        | 00000/0000                                     | 20022/0682       | 05/25/73       | 90              | 4265                                    | 5724N        | 05722W       | 51.0                | 150.8                   | GGGG |
| 1306-14290        | 00000/0000                                     | 20022/0683       | 05/25/73       | 80              | 4265                                    | 5601N        | 05813W       | 52.0                | 148.8                   | PGGG |
| 1306-14292        | 00000/0000                                     | 20022/0684       | 05/25/73       | 30              | 4265                                    | 5436N        | 05901W       | 53.0                | 146.9                   | GGGG |
| 1306-14295        | 00000/0000                                     | 20022/0685       | 05/25/73       | 40              | 4265                                    | 5310N        | 05946W       | 53.9                | 144.8                   | GGGG |
| 1306-14301        | 00000/0000                                     | 20022/0686       | 05/25/73       | 90              | 4265                                    | 5147N        | 06029W       | 54.8                | 142.8                   | GGGG |
| 1306-14304        | 00000/0000                                     | 20022/0687       | 05/25/73       | 80              | 4265                                    | 5023N        | 06109W       | 55.7                | 140.6                   | GGGG |
| 1306-14310        | 00000/0000                                     | 20022/0688       | 05/25/73       | 80              | 4265                                    | 4858N        | 06148W       | 56.6                | 138.5                   | GGGG |
| 1306-14313        | 00000/0000                                     | 20022/0689       | 05/25/73       | 80              | 4265                                    | 4733N        | 06225W       | 57.4                | 136.2                   | GGGG |
| 1306-14315        | 00000/0000                                     | 20022/0690       | 05/25/73       | 80              | 4265                                    | 4608N        | 06300W       | 58.1                | 133.9                   | GGGG |
| 1306-14322        | 00000/0000                                     | 20022/0691       | 05/25/73       | 90              | 4265                                    | 4442N        | 06334W       | 58.9                | 131.5                   | GGGG |
| 1306-14324        | 00000/0000                                     | 20022/0692       | 05/25/73       | 90              | 4265                                    | 4316N        | 06406W       | 59.5                | 129.0                   | GGGG |
| 1306-14331        | 00000/0000                                     | 20022/0693       | 05/25/73       | 80              | 4265                                    | 4151N        | 06437W       | 60.4                | 126.0                   | PGGG |
| 1306-14333        | 00000/0000                                     | 20022/0694       | 05/25/73       | 90              | 4265                                    | 4026N        | 06508W       | 60.7                | 123.8                   | PGGG |
| 1306-16215        | 00000/0000                                     | 20022/0695       | 05/25/73       | 10              | 4266                                    | 2311N        | 09600W       | 62.5                | 88.8                    | GGGG |
| 1306-16222        | 00000/0000                                     | 20022/0696       | 05/25/73       | 0               | 4266                                    | 2145. .      | 09622W       | 62.2                | 85.9                    | GGGG |
| 1306-16224        | 00000/0000                                     | 20022/0697       | 05/25/73       | 0               | 4266                                    | 2018N        | 09644W       | 61.8                | 83.2                    | GGGG |
| 1306-16231        | 00000/0000                                     | 20022/0698       | 05/25/73       | 10              | 4266                                    | 1850N        | 09705W       | 61.3                | 80.5                    | GGGG |
| 1306-16233        | 00000/0000                                     | 20022/0699       | 05/25/73       | 10              | 4266                                    | 1724N        | 09726W       | 60.8                | 78.0                    | GGGG |
| 1306-17542        | 00000/0000                                     | 20022/0700       | 05/25/73       | 10              | 4267                                    | 6011N        | 10704W       | 49.0                | 154.7                   | GG   |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MS* |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1306-17544        | 00000/0000                                     | 20022/0701       | 05/25/73       | 0               | 4267                                    | 5847N        | 10802W       | 50.0         | 152.7          | GGGG |
| 1306-17551        | 00000/0000                                     | 20022/0702       | 05/25/73       | 0               | 4267                                    | 5724N        | 10858W       | 51.0         | 150.8          | GGGG |
| 1306-17553        | 00000/0000                                     | 20022/0703       | 05/25/73       | 0               | 4267                                    | 5600N        | 10949W       | 52.0         | 148.8          | GGGG |
| 1306-17560        | 00000/0000                                     | 20022/0704       | 05/25/73       | 10              | 4267                                    | 5435N        | 110.8W       | 53.0         | 146.8          | GGGG |
| 1306-17562        | 00000/0000                                     | 20022/0705       | 05/25/73       | 20              | 4267                                    | 5311N        | 11123W       | 53.9         | 144.8          | GGGG |
| 1306-17565        | 00000/0000                                     | 20022/0706       | 05/25/73       | 30              | 4267                                    | 51.6N        | 11205W       | 54.8         | 142.7          | GGGG |
| 1306-17571        | 00000/0000                                     | 20022/0707       | 05/25/73       | 90              | 4267                                    | 51.21N       | 11246W       | 55.7         | 140.6          | GGGG |
| 1306-18024        | 00000/0000                                     | 20022/0708       | 05/25/73       | 100             | 4267                                    | 3151N        | 11928W       | 62.9         | 106.6          | GGGG |
| 1306-18030        | 00000/0000                                     | 20022/0709       | 05/25/73       | 100             | 4267                                    | 3025N        | 11953W       | 63.0         | 103.6          | GGGG |
| 1306-19344        | 00000/0000                                     | 20022/0710       | 05/25/73       | 100             | 4268                                    | 6936N        | 123.6W       | 41.2         | 169.6          | GGGG |
| 1306-19350        | 00000/0000                                     | 20022/0711       | 05/25/73       | 50              | 4268                                    | 6818N        | 12456W       | 42.4         | 167.2          | GGGG |
| 1306-19353        | 00000/0000                                     | 20022/0712       | 05/25/73       | 80              | 4268                                    | 6659N        | 12636W       | 43.5         | 164.9          | GGGG |
| 1306-19355        | 00000/0000                                     | 20022/0713       | 05/25/73       | 100             | 4268                                    | 6539N        | 12806W       | 44.6         | 16.7           | GGGG |
| 1306-19362        | 00000/0000                                     | 20022/0714       | 05/25/73       | 100             | 4268                                    | 6417N        | 129.8W       | 45.7         | 160.7          | GGGG |
| 1306-19364        | 00000/0000                                     | 20022/0715       | 05/25/73       | 90              | 4268                                    | 6256N        | 13043W       | 46.8         | 158.2          | GGGG |
| 1306-21152        | 00000/0000                                     | 20022/0716       | 05/25/73       | 20              | 4269                                    | 7650N        | 13107W       | 34.1         | 150.1          | GPPG |
| 1306-21155        | 00000/0000                                     | 20022/0717       | 05/25/73       | 20              | 4269                                    | 7545N        | 13513W       | 35.3         | 185.6          | GPPG |
| 1306-21161        | 00000/0000                                     | 20022/0718       | 05/25/73       | 20              | 4269                                    | 7436N        | 13845W       | 36.5         | 181.7          | GPPG |
| 1306-21164        | 00000/0000                                     | 20022/0719       | 05/25/73       | 20              | 4269                                    | 7324N        | 14148W       | 37.7         | 178.2          | GPPG |
| 1306-21170        | 00000/0000                                     | 20022/0720       | 05/25/73       | 30              | 4269                                    | 7210N        | 14427W       | 38.9         | 175.1          | GPPG |
| 1306-22570        | 00000/0000                                     | 20022/0721       | 05/25/73       | 0               | 4270                                    | 8016N        | 13228W       | 29.2         | 215.4          | GGGG |
| 1306-22572        | 00000/0000                                     | 20022/0722       | 05/25/73       | 0               | 4270                                    | 7937N        | 13956W       | 30.4         | 207.7          | GPPG |
| 1306-22575        | 00000/0000                                     | 20022/0723       | 05/25/73       | 0               | 4270                                    | 7848N        | 14628W       | 31.7         | 201.0          | GGGG |
| 1306-22581        | 00000/0000                                     | 20022/0724       | 05/25/73       | 0               | 4270                                    | 7752N        | 15205W       | 32.9         | 195.1          | GGGG |
| 1306-22584        | 00000/0000                                     | 20022/0725       | 05/25/73       | 0               | 4270                                    | 7651N        | 15653W       | 34.1         | 190.0          | GGGG |
| 1306-22590        | 00000/0000                                     | 20022/0726       | 05/25/73       | 0               | 4270                                    | 7545N        | 16100W       | 35.3         | 185.6          | GGGG |
| 1306-22593        | 00000/0000                                     | 20022/0727       | 05/25/73       | 0               | 4270                                    | 7436N        | 16433W       | 36.5         | 181.7          | GGGG |
| 1306-22595        | 00000/0000                                     | 20022/0728       | 05/25/73       | 0               | 4270                                    | 7324N        | 16737W       | 37.7         | 178.2          | GGGG |
| 1306-23002        | 00000/0000                                     | 20022/0729       | 05/25/73       | 0               | 4270                                    | 7210N        | 17018W       | 38.9         | 175.1          | GGGG |
| 1306-23004        | 00000/0000                                     | 20022/0730       | 05/25/73       | 0               | 4270                                    | 7054N        | 17240W       | 40.1         | 172.2          | GGGG |
| 1306-23011        | 00000/0000                                     | 20022/0731       | 05/25/73       | 0               | 4270                                    | 6936N        | 17445W       | 41.2         | 169.6          | GGGG |
| 1306-23054        | 00000/0000                                     | 20022/0732       | 05/25/73       | 100             | 4270                                    | 5435N        | 17152E       | 53.0         | 146.8          | GGGG |
| 1307-00402        | 00000/0000                                     | 20022/0733       | 05/26/73       | 20              | 4271                                    | 8016N        | 15807W       | 29.2         | 215.3          | P    |
| 1307-00404        | 00000/0000                                     | 20022/0734       | 05/26/73       | 10              | 4271                                    | 7936N        | 16536W       | 30.5         | 207.7          | GGGG |
| 1307-00411        | 00000/0000                                     | 20022/0735       | 05/26/73       | 20              | 4271                                    | 7848N        | 17209W       | 31.7         | 201.0          | GGGG |
| 1307-00413        | 00000/0000                                     | 20022/0736       | 05/26/73       | 10              | 4271                                    | 7753N        | 17747W       | 32.9         | 195.1          | GGGG |
| 1307-00420        | 00000/0000                                     | 20022/0737       | 05/26/73       | 10              | 4271                                    | 7652N        | 17722E       | 34.1         | 190.0          | GGGG |
| 1307-00422        | 00000/0000                                     | 20022/0738       | 05/26/73       | 20              | 4271                                    | 7546N        | 17314E       | 35.3         | 185.6          | GGGG |
| 1307-00425        | 00000/0000                                     | 20022/0739       | 05/26/73       | 20              | 4271                                    | 7437N        | 16940E       | 36.5         | 181.7          | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS-BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBY | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | PRIORITY<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBY<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|--------------------|---|--------------|--------------|---------------------|-------------------------|
| 1307-00431        | 00000/0000                   | 20022/0740                  | 05/26/73         | 20             | 4271               | 7324N 16635E                            | 37.7         | 178.2        |                     | GGGG                    |
| 1307-00434        | 00000/0000                   | 20022/0741                  | 05/26/73         | 20             | 4271               | 7209N 16355E                            | 38.9         | 175.1        |                     | GGGG                    |
| 1307-00440        | 00000/0000                   | 20022/0742                  | 05/26/73         | 90             | 4271               | 7054N 16135E                            | 40.1         | 172.2        |                     | GGGG                    |
| 1307-00443        | 00000/0000                   | 20022/0743                  | 05/26/73         | 20             | 4271               | 6937N 15929E                            | 41.3         | 169.6        |                     | GGGG                    |
| 1307-00445        | 00000/0000                   | 20022/0744                  | 05/26/73         | 0              | 4271               | 6819N 15738E                            | 42.4         | 167.2        |                     | GGGG                    |
| 1307-02310        | 00000/0000                   | 20022/0745                  | 05/26/73         | 50             | 4272               | 5847N 12251E                            | 50.1         | 152.7        |                     | GGGG                    |
| 1307-02431        | 00000/0000                   | 20022/0746                  | 05/26/73         | 10             | 4272               | 1725N 10736E                            | 60.8         | 77.8         |                     | GGGG                    |
| 1307-02433        | 00000/0000                   | 20022/0747                  | 05/26/73         | 20             | 4272               | 1659N 10715E                            | 60.3         | 75.3         |                     | GGGG                    |
| 1307-02440        | 00000/0000                   | 20022/0748                  | 05/26/73         | 60             | 4272               | 1432N 10654E                            | 59.6         | 73.0         |                     | GGGG                    |
| 1307-02442        | 00000/0000                   | 20022/0749                  | 05/26/73         | 50             | 4272               | 1305N 10633E                            | 59.0         | 70.7         |                     | GGGG                    |
| 1307-02445        | 00000/0000                   | 20022/0750                  | 05/26/73         | 30             | 4272               | 1139N 10612E                            | 58.2         | 68.6         |                     | GGGG                    |
| 1307-02451        | 00000/0000                   | 20022/0751                  | 05/26/73         | 20             | 4272               | 1011N 10552E                            | 57.5         | 66.6         |                     | GGGG                    |
| 1307-02454        | 00000/0000                   | 20022/0752                  | 05/26/73         | 10             | 4272               | 0844N 10532E                            | 56.7         | 64.5         |                     | GGGG                    |
| 1307-04142        | 00000/0000                   | 20022/0753                  | 05/26/73         | 40             | 4273               | 5848N 09702E                            | 50.1         | 152.7        |                     | GGGG                    |
| 1307-04183        | 00000/0000                   | 20022/0754                  | 05/26/73         | 0              | 4273               | 4441N 08953E                            | 58.9         | 131.3        |                     | GGGG                    |
| 1307-04185        | 00000/0000                   | 20022/0755                  | 05/26/73         | 0              | 4273               | 4315N 08920E                            | 59.6         | 128.9        |                     | GGGG                    |
| 1307-04192        | 00000/0000                   | 20022/0756                  | 05/26/73         | 10             | 4273               | 4150N 08848E                            | 60.2         | 126.3        |                     | GGGG                    |
| 1307-04194        | 00000/0000                   | 20022/0757                  | 05/26/73         | 10             | 4273               | 4024N 08818E                            | 60.8         | 123.7        |                     | GGGG                    |
| 1307-04201        | 00000/0000                   | 20022/0758                  | 05/26/73         | 10             | 4273               | 3858N 08749E                            | 61.3         | 120.9        |                     | GGGG                    |
| 1307-04203        | 00000/0000                   | 20022/0759                  | 05/26/73         | 30             | 4273               | 3733N 08720E                            | 61.8         | 118.2        |                     | GGGG                    |
| 1307-06053        | 00000/0000                   | 20022/0760                  | 05/26/73         | 20             | 4274               | 3151N 05947E                            | 62.9         | 106.4        |                     | GGGG                    |
| 1307-06055        | 00000/0000                   | 20022/0761                  | 05/26/73         | 20             | 4274               | 3024N 05922E                            | 63.0         | 103.4        |                     | GGGG                    |
| 1307-06062        | 00000/0000                   | 20022/0762                  | 05/26/73         | 10             | 4274               | 2857N 05858E                            | 63.1         | 100.4        |                     | GGGG                    |
| 1307-06064        | 00000/0000                   | 20022/0763                  | 05/26/73         | 10             | 4274               | 2731N 05834E                            | 63.0         | 97.3         |                     | GGGG                    |
| 1307-07535        | 00000/0000                   | 20022/0764                  | 05/26/73         | 30             | 4275               | 1408N 02921E                            | 59.4         | 72.2         |                     | GGGG                    |
| 1307-07542        | 00000/0000                   | 20022/0765                  | 05/26/73         | 40             | 4275               | 1240N 02900E                            | 58.7         | 70.0         |                     | GGGG                    |
| 1307-07544        | 00000/0000                   | 20022/0766                  | 05/26/73         | 20             | 4275               | 1112N 02840E                            | 58.0         | 67.9         |                     | GGGG                    |
| 1307-07551        | 00000/0000                   | 20022/0767                  | 05/26/73         | 20             | 4275               | 0946N 02820E                            | 57.2         | 65.9         |                     | GGGG                    |
| 1307-07553        | 00000/0000                   | 20022/0768                  | 05/26/73         | 30             | 4275               | 0819N 02759E                            | 56.4         | 64.0         |                     | GGGG                    |
| 1307-07560        | 00000/0000                   | 20022/0769                  | 05/26/73         | 40             | 4275               | 0653N 02739E                            | 55.5         | 62.2         |                     | GGGG                    |
| 1307-07562        | 00000/0000                   | 20022/0770                  | 05/26/73         | 60             | 4275               | 0527N 02719E                            | 54.6         | 60.5         |                     | PGGG                    |
| 1307-07565        | 00000/0000                   | 20022/0771                  | 05/26/73         | 50             | 4275               | 0359N 02658E                            | 53.7         | 59.0         |                     | PGGG                    |
| 1307-07571        | 00000/0000                   | 20022/0772                  | 05/26/73         | 30             | 4275               | 0232N 02638E                            | 52.8         | 57.5         |                     | GGGG                    |
| 1307-07574        | 00000/0000                   | 20022/0773                  | 05/26/73         | 40             | 4275               | 0106N 02618E                            | 51.8         | 56.1         |                     | GGGG                    |
| 1307-09375        | 00000/0000                   | 20022/0774                  | 05/26/73         | 20             | 4276               | 1138N 00256E                            | 58.2         | 68.5         |                     | GGGG                    |
| 1307-09382        | 00000/0000                   | 20022/0775                  | 05/26/73         | 40             | 4276               | 1011N 00236E                            | 57.4         | 66.5         |                     | GGGG                    |
| 1307-14262        | 00000/0000                   | 20022/0776                  | 05/26/73         | 100            | 4279               | 8015N 00449W                            | 29.3         | 215.3        |                     | GGGG                    |
| 1307-14265        | 00000/0000                   | 20022/0777                  | 05/26/73         | 50             | 4279               | 7936N 01217W                            | 30.6         | 207.6        |                     | GGGG                    |
| 1307-14271        | 00000/0000                   | 20022/0778                  | 05/26/73         | 30             | 4279               | 7847N 01849W                            | 31.8         | 200.9        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1307-14274        | 00000/0000                   | 20022/0779                  | 05/26/73         | 10             | 4279            | 7751N 02.27W                            | 33.0         | 195.1        |              | GGGG                        |
| 1307-14280        | 00000/0000                   | 20022/0780                  | 05/26/73         | 90             | 4279            | 7650N 02915W                            | 34.2         | 190.0        |              | GGGG                        |
| 1307-14315        | 00000/0000                   | 20022/0781                  | 05/26/73         | 90             | 4279            | 6537N 05208W                            | 44.8         | 162.7        |              | GGGG                        |
| 1307-14321        | 00000/0000                   | 20022/0782                  | 05/26/73         | 90             | 4279            | 6416N 05330W                            | 45.9         | 160.6        |              | GGGG                        |
| 1307-14342        | 00000/0000                   | 20022/0783                  | 05/26/73         | 80             | 4279            | 5722N 05847W                            | 51.2         | 150.7        |              | GGG                         |
| 1307-14344        | 00000/0000                   | 20022/0784                  | 05/26/73         | 80             | 4279            | 5559N 05939W                            | 52.2         | 148.7        |              | GGGG                        |
| 1307-14351        | 00000/0000                   | 20022/0785                  | 05/26/73         | 0              | 4279            | 5435N 06027W                            | 53.1         | 146.7        |              | PGGG                        |
| 1307-14353        | 00000/0000                   | 20022/0786                  | 05/26/73         | 0              | 4279            | 5311N 06112W                            | 54.1         | 144.6        |              | PGGG                        |
| 1307-14360        | 00000/0000                   | 20022/0787                  | 05/26/73         | 0              | 4279            | 5147N 06155W                            | 55.0         | 142.6        |              | PGGG                        |
| 1307-14362        | 00000/0000                   | 20022/0788                  | 05/26/73         | 10             | 4279            | 5022N 06235W                            | 55.9         | 140.4        |              | GGGG                        |
| 1307-14365        | 00000/0000                   | 20022/0789                  | 05/26/73         | 20             | 4279            | 4857N 06313W                            | 56.7         | 138.2        |              | PGGG                        |
| 1307-14380        | 00000/0000                   | 20022/0790                  | 05/26/73         | 100            | 4279            | 4441N 06500W                            | 59.0         | 131.2        |              | PGGG                        |
| 1307-14383        | 00000/0000                   | 20022/0791                  | 05/26/73         | 100            | 4279            | 4316N 06533W                            | 59.7         | 128.7        |              | PGGG                        |
| 1307-14385        | 00000/0000                   | 20022/0792                  | 05/26/73         | 100            | 4279            | 4150N 06604W                            | 60.3         | 126.2        |              | PGGG                        |
| 1307-14392        | 00000/0000                   | 20022/0793                  | 05/26/73         | 100            | 4279            | 4023N 06635W                            | 60.9         | 123.5        |              | PGGG                        |
| 1307-16153        | 00000/0000                   | 20022/0794                  | 05/26/73         | 100            | 4280            | 6416N 07918W                            | 45.9         | 160.6        |              | GGGG                        |
| 1307-16155        | 00000/0000                   | 20022/0795                  | 05/26/73         | 100            | 4280            | 6255N 08032W                            | 47.0         | 158.5        |              | GGGG                        |
| 1307-16162        | 00000/0000                   | 20022/0796                  | 05/26/73         | 100            | 4280            | 6132N 08141W                            | 48.1         | 156.5        |              | GGGG                        |
| 1307-16164        | 00000/0000                   | 20022/0797                  | 05/26/73         | 100            | 4280            | 6009N 08244W                            | 49.1         | 154.6        |              | GGGG                        |
| 1307-16171        | 00000/0000                   | 20022/0798                  | 05/26/73         | 100            | 4280            | 5846N 08343W                            | 50.2         | 152.6        |              | GGGG                        |
| 1307-16173        | 00000/0000                   | 20022/0799                  | 05/26/73         | 50             | 4280            | 5722N 08437W                            | 51.2         | 150.7        |              | GGGG                        |
| 1307-16180        | 00000/0000                   | 20022/0800                  | 05/26/73         | 80             | 4280            | 5558N 08529W                            | 52.2         | 148.7        |              | GGGG                        |
| 1307-16182        | 00000/0000                   | 20022/0801                  | 05/26/73         | 0              | 4280            | 5435N 08617W                            | 53.2         | 146.7        |              | GGGG                        |
| 1307-16185        | 00000/0000                   | 20022/0802                  | 05/26/73         | 0              | 4280            | 5310N 08702W                            | 54.1         | 144.6        |              | GGGG                        |
| 1307-16191        | 00000/0000                   | 20022/0803                  | 05/26/73         | 0              | 4280            | 5146N 08745W                            | 55.0         | 142.6        |              | GGGG                        |
| 1307-16194        | 00000/0000                   | 20022/0804                  | 05/26/73         | 30             | 4280            | 5021N 08826W                            | 55.9         | 140.4        |              | GGGG                        |
| 1307-16273        | 00000/0000                   | 20022/0805                  | 05/26/73         | 10             | 4280            | 2311N 09725W                            | 62.5         | 88.3         |              | GGGG                        |
| 1307-16280        | 00000/0000                   | 20022/0806                  | 05/26/73         | 0              | 4280            | 2145N 09748W                            | 62.2         | 85.5         |              | GGGG                        |
| 1307-16282        | 00000/0000                   | 20022/0807                  | 05/26/73         | 10             | 4280            | 2018N 09810W                            | 61.8         | 82.8         |              | GGGG                        |
| 1307-16285        | 00000/0000                   | 20022/0808                  | 05/26/73         | 10             | 4280            | 1852N 09832W                            | 61.3         | 80.1         |              | GGGG                        |
| 1307-17555        | 00000/0000                   | 20022/0809                  | 05/26/73         | 10             | 4281            | 7323N 09133W                            | 37.9         | 178.1        |              | GGGG                        |
| 1307-17562        | 00000/0000                   | 20022/0810                  | 05/26/73         | 0              | 4281            | 7209N 09413W                            | 39.0         | 175.0        |              | GGGG                        |
| 1307-17564        | 00000/0000                   | 20022/0811                  | 05/26/73         | 80             | 4281            | 7053N 09633W                            | 40.2         | 172.2        |              | GGGG                        |
| 1307-17571        | 00000/0000                   | 20022/0812                  | 05/26/73         | 100            | 4281            | 6936N 09838W                            | 41.4         | 169.6        |              | GGGG                        |
| 1307-17573        | 00000/0000                   | 20022/0813                  | 05/26/73         | 90             | 4281            | 6818N 10030W                            | 42.5         | 167.1        |              | GGGG                        |
| 1307-17580        | 00000/0000                   | 20022/0814                  | 05/26/73         | 90             | 4281            | 6659N 10210W                            | 43.7         | 164.8        |              | GGGG                        |
| 1307-17582        | 00000/0000                   | 20022/0815                  | 05/26/73         | 70             | 4281            | 6539N 10341W                            | 44.8         | 162.7        |              | GGGG                        |
| 1307-17585        | 00000/0000                   | 20022/0816                  | 05/26/73         | 0              | 4281            | 6417N 10503W                            | 45.9         | 160.6        |              | GGGG                        |
| 1307-17591        | 00000/0000                   | 20022/0817                  | 05/26/73         | 0              | 4281            | 6255N 10617W                            | 47.0         | 158.5        |              | GGGG                        |

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1307-17594        | 00000/0000                                     | 20022/0818       | 05/26/73       | 10              | 4281                                    | 6132N        | 10725W       | 48.1         | 156.5          | GGGG |
| 1307-18000        | 00000/0000                                     | 20022/0819       | 05/26/73       | 0               | 4281                                    | 6009N        | 10828W       | 49.1         | 154.6          | GGGG |
| 1307-18003        | 00000/0000                                     | 20022/0820       | 05/26/73       | 40              | 4281                                    | 5846N        | 10926W       | 50.2         | 152.6          | GGGG |
| 1307-18012        | 00000/0000                                     | 20022/0821       | 05/26/73       | 80              | 4281                                    | 5558N        | 11112W       | 52.2         | 148.7          | GGGG |
| 1307-18014        | 00000/0000                                     | 20022/0822       | 05/26/73       | 80              | 4281                                    | 5435N        | 11201W       | 53.2         | 146.7          | GGGG |
| 1307-18021        | 00000/0000                                     | 20022/0823       | 05/26/73       | 70              | 4281                                    | 5312N        | 11247W       | 54.1         | 144.6          | GGGG |
| 1307-18023        | 00000/0000                                     | 20022/0824       | 05/26/73       | 80              | 4281                                    | 5147N        | 11329W       | 55.0         | 142.6          | GGGG |
| 1307-18030        | 00000/0000                                     | 20022/0825       | 05/26/73       | 90              | 4281                                    | 5022N        | 11410W       | 55.9         | 140.4          | GGGG |
| 1307-18082        | 00000/0000                                     | 20022/0826       | 05/26/73       | 10              | 4281                                    | 3151N        | 12053W       | 63.0         | 106.2          | GGGG |
| 1307-18085        | 00000/0000                                     | 20022/0827       | 05/26/73       | 10              | 4281                                    | 3025N        | 12118W       | 63.1         | 103.2          | GGGG |
| 1307-19370        | 00000/0000                                     | 20022/0828       | 05/26/73       | 40              | 4282                                    | 7847N        | 09611W       | 31.8         | 200.9          | PGGG |
| 1307-19373        | 00000/0000                                     | 20022/0829       | 05/26/73       | 90              | 4282                                    | 7752N        | 10148W       | 33.1         | 195.1          | GGGG |
| 1307-19375        | 00000/0000                                     | 20022/0830       | 05/26/73       | 90              | 4282                                    | 7650N        | 10639W       | 34.3         | 190.0          | GGGG |
| 1307-19382        | 00000/0000                                     | 20022/0831       | 05/26/73       | 30              | 4282                                    | 7545N        | 11047W       | 35.5         | 185.5          | GGGG |
| 1307-19384        | 00000/0000                                     | 20022/0832       | 05/26/73       | 20              | 4282                                    | 7435N        | 11421W       | 36.7         | 181.6          | GGGG |
| 1307-19391        | 00000/0000                                     | 20022/0833       | 05/26/73       | 100             | 4282                                    | 7323N        | 11724W       | 37.9         | 178.1          | GGGG |
| 1307-19393        | 00000/0000                                     | 20022/0834       | 05/26/73       | 90              | 4282                                    | 7209N        | 12004W       | 39.1         | 175.0          | GGGG |
| 1307-19400        | 00000/0000                                     | 20022/0835       | 05/26/73       | 90              | 4282                                    | 7053N        | 12226W       | 40.2         | 172.2          | GGGG |
| 1307-19402        | 00000/0000                                     | 20022/0836       | 05/26/73       | 60              | 4282                                    | 6936N        | 12430W       | 41.4         | 169.6          | GGGG |
| 1307-19405        | 00000/0000                                     | 20022/0837       | 05/26/73       | 30              | 4282                                    | 6817N        | 12620W       | 42.5         | 167.1          | GGGG |
| 1307-19411        | 00000/0000                                     | 20022/0838       | 05/26/73       | 70              | 4282                                    | 6657N        | 12759W       | 43.7         | 164.8          | GGGG |
| 1307-19414        | 00000/0000                                     | 20022/0839       | 05/26/73       | 30              | 4282                                    | 6537N        | 12928W       | 44.8         | 162.6          | GGGG |
| 1307-19420        | 00000/0000                                     | 20022/0840       | 05/26/73       | 20              | 4282                                    | 6417N        | 13050W       | 45.9         | 160.6          | GGGG |
| 1307-21211        | 00000/0000                                     | 20022/0841       | 05/26/73       | 90              | 4283                                    | 7650N        | 13231W       | 34.3         | 190.0          | GGGG |
| 1307-21213        | 00000/0000                                     | 20022/0842       | 05/26/73       | 100             | 4283                                    | 7544N        | 13639W       | 35.5         | 185.5          | GGGG |
| 1307-21220        | 00000/0000                                     | 20022/0843       | 05/26/73       | 100             | 4283                                    | 7435N        | 14011W       | 36.7         | 181.6          | GGGG |
| 1307-21222        | 00000/0000                                     | 20022/0844       | 05/26/73       | 100             | 4283                                    | 7323N        | 14314W       | 37.9         | 178.1          | GGGG |
| 1307-21225        | 00000/0000                                     | 20022/0845       | 05/26/73       | 0               | 4283                                    | 7209N        | 14554W       | 39.1         | 175.0          | GGGG |
| 1307-23060        | 00000/0000                                     | 20022/0846       | 05/26/73       | 100             | 4284                                    | 7209N        | 17145W       | 39.1         | 175.0          | GGGG |
| 1307-23063        | 00000/0000                                     | 20022/0847       | 05/26/73       | 100             | 4284                                    | 7053N        | 17406W       | 40.3         | 172.1          | GGGG |
| 1308-00574        | 00000/0000                                     | 20022/0848       | 05/27/73       | 70              | 4285                                    | 4441N        | 14006E       | 59.1         | 131.1          | GGP  |
| 1308-00580        | 00000/0000                                     | 20022/0849       | 05/27/73       | 70              | 4285                                    | 4316N        | 13933E       | 59.7         | 128.6          | GGP  |
| 1308-00583        | 00000/0000                                     | 20022/0850       | 05/27/73       | 30              | 4285                                    | 4150N        | 13902E       | 60.3         | 126.0          | GPP  |
| 1308-00585        | 00000/0000                                     | 20022/0851       | 05/27/73       | 10              | 4285                                    | 4025N        | 13832E       | 60.9         | 123.4          | GGG  |
| 1308-00592        | 00000/0000                                     | 20022/0852       | 05/27/73       | 10              | 4285                                    | 3858N        | 13802E       | 61.4         | 120.7          | GPP  |
| 1308-00594        | 00000/0000                                     | 20022/0853       | 05/27/73       | 10              | 4285                                    | 3732N        | 13733E       | 61.9         | 117.8          | PGGG |
| 1308-01001        | 00000/0000                                     | 20022/0854       | 05/27/73       | 10              | 4285                                    | 3606N        | 13705E       | 62.2         | 115.0          | GGG  |
| 1308-01003        | 00000/0000                                     | 20022/0855       | 05/27/73       | 90              | 4285                                    | 3440N        | 13637E       | 62.5         | 112.0          | GGP  |
| 1308-01010        | 00000/0000                                     | 20022/0856       | 05/27/73       | 90              | 4285                                    | 3313N        | 13612E       | 62.8         | 109.1          | GGG  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|--------------|-----------------------------|
| 1308-01012        | 00000/0000                   | 20022/0857                  | 05/27/73         | 90             | 4285             | 3147N 13547E                            | 63.0         | 106.1        |              | GGG                         |
| 1308-01015        | 00000/0000                   | 20022/0858                  | 05/27/73         | 100            | 4285             | 3021N 13523E                            | 63.1         | 103.0        |              | PGGG                        |
| 1308-02365        | 00000/0000                   | 20022/0859                  | 05/27/73         | 80             | 4286             | 5845N 12121E                            | 50.3         | 152.6        |              | GGGG                        |
| 1308-02483        | 00000/0000                   | 20022/0860                  | 05/27/73         | 20             | 4286             | 1851N 10631E                            | 61.3         | 79.9         |              | GGGG                        |
| 1308-02485        | 00000/0000                   | 20022/0861                  | 05/27/73         | 60             | 4286             | 1725N 10610E                            | 60.8         | 77.4         |              | GGGG                        |
| 1308-02492        | 00000/0000                   | 20022/0862                  | 05/27/73         | 70             | 4286             | 1558N 10548E                            | 60.2         | 74.9         |              | GGGG                        |
| 1308-02494        | 00000/0000                   | 20022/0863                  | 05/27/73         | 80             | 4286             | 1430N 10527E                            | 59.6         | 72.6         |              | GGGG                        |
| 1308-02501        | 00000/0000                   | 20022/0864                  | 05/27/73         | 20             | 4286             | 1303N 10507E                            | 58.9         | 70.4         |              | GGGG                        |
| 1308-02503        | 00000/0000                   | 20022/0865                  | 05/27/73         | 10             | 4286             | 1138N 10446E                            | 58.2         | 68.2         |              | GGGG                        |
| 1308-02510        | 00000/0000                   | 20022/0866                  | 05/27/73         | 20             | 4286             | 1012N 10426E                            | 57.4         | 66.2         |              | GGGG                        |
| 1308-02512        | 00000/0000                   | 20022/0867                  | 05/27/73         | 10             | 4286             | 0845N 10406E                            | 56.6         | 64.3         |              | GGGG                        |
| 1308-04200        | 00000/0000                   | 20022/0868                  | 05/27/73         | 0              | 4287             | 5845N 09531E                            | 50.3         | 152.5        |              | GGGG                        |
| 1308-04250        | 00000/0000                   | 20022/0869                  | 05/27/73         | 30             | 4288             | 4149N 08720E                            | 60.4         | 126.0        |              | GGGG                        |
| 1308-04253        | 00000/0000                   | 20022/0870                  | 05/27/73         | 10             | 4288             | 4023N 08650E                            | 60.9         | 123.3        |              | GGGG                        |
| 1308-04255        | 00000/0000                   | 20022/0871                  | 05/27/73         | 0              | 4288             | 3858N 08621E                            | 61.4         | 120.6        |              | GGGG                        |
| 1308-04262        | 00000/0000                   | 20022/0872                  | 05/27/73         | 0              | 4288             | 3733N 08553E                            | 61.9         | 117.8        |              | GGGG                        |
| 1308-06032        | 00000/0000                   | 20022/0873                  | 05/27/73         | 10             | 4288             | 5846N 06948E                            | 50.3         | 152.5        |              | GGGG                        |
| 1308-06100        | 00000/0000                   | 20022/0874                  | 05/27/73         | 10             | 4288             | 3605N 05941E                            | 62.3         | 114.9        |              | PGGG                        |
| 1308-06102        | 00000/0000                   | 20022/0875                  | 05/27/73         | 10             | 4288             | 3439N 05914E                            | 62.6         | 112.0        |              | GGGP                        |
| 1308-06105        | 00000/0000                   | 20022/0876                  | 05/27/73         | 10             | 4288             | 3314N 05848E                            | 62.8         | 109.0        |              | GGGG                        |
| 1308-06111        | 00000/0000                   | 20022/0877                  | 05/27/73         | 10             | 4288             | 3148N 05822E                            | 63.0         | 106.0        |              | GGGP                        |
| 1308-06114        | 00000/0000                   | 20022/0878                  | 05/27/73         | 20             | 4288             | 3022N 05757E                            | 63.1         | 103.0        |              | GGGG                        |
| 1308-06120        | 00000/0000                   | 20022/0879                  | 05/27/73         | 30             | 4288             | 2855N 05733E                            | 63.1         | 99.9         |              | GGGG                        |
| 1308-06123        | 00000/0000                   | 20022/0880                  | 05/27/73         | 10             | 4288             | 2729N 05710E                            | 63.1         | 96.9         |              | GGGP                        |
| 1308-08081        | 00000/0000                   | 20022/0881                  | 05/27/73         | 0              | 4289             | 1549S 02054E                            | 38.6         | 44.8         |              | GGGG                        |
| 1308-08084        | 00000/0000                   | 20022/0882                  | 05/27/73         | 0              | 4289             | 1715S 02033E                            | 37.4         | 44.2         |              | GGGG                        |
| 1308-08090        | 00000/0000                   | 20022/0883                  | 05/27/73         | 0              | 4289             | 1842S 02011E                            | 36.2         | 43.6         |              | GGP                         |
| 1308-08093        | 00000/0000                   | 20022/0884                  | 05/27/73         | 0              | 4289             | 2007S 01950E                            | 35.0         | 43.1         |              | GGGG                        |
| 1308-08095        | 00000/0000                   | 20022/0885                  | 05/27/73         | 0              | 4289             | 2133S 01928E                            | 33.8         | 42.7         |              | GGGG                        |
| 1308-08102        | 00000/0000                   | 20022/0886                  | 05/27/73         | 0              | 4289             | 2259S 01906E                            | 32.6         | 42.3         |              | GGG                         |
| 1308-08104        | 00000/0000                   | 20022/0887                  | 05/27/73         | 0              | 4289             | 2426S 01843E                            | 31.3         | 41.9         |              | GGGG                        |
| 1308-08111        | 00000/0000                   | 20022/0888                  | 05/27/73         | 0              | 4289             | 2553S 01820E                            | 30.1         | 41.6         |              | GGPG                        |
| 1308-08113        | 00000/0000                   | 20022/0889                  | 05/27/73         | 0              | 4289             | 2719S 01757E                            | 28.9         | 41.3         |              | GGGG                        |
| 1308-14321        | 00000/0000                   | 20022/0890                  | 05/27/73         | 50             | 4293             | 8014N 00615W                            | 29.5         | 215.2        |              | GGGG                        |
| 1308-14323        | 00000/0000                   | 20022/0891                  | 05/27/73         | 60             | 4293             | 7935N 01342W                            | 30.8         | 207.5        |              | GGGG                        |
| 1308-14330        | 00000/0000                   | 20022/0892                  | 05/27/73         | 50             | 4293             | 7846N 02014W                            | 32.0         | 200.8        |              | GGGG                        |
| 1308-14332        | 00000/0000                   | 20022/0893                  | 05/27/73         | 80             | 4293             | 7750N 02552W                            | 33.2         | 195.0        |              | GGGG                        |
| 1308-14335        | 00000/0000                   | 20022/0894                  | 05/27/73         | 100            | 4293             | 7649N 03042W                            | 34.4         | 189.9        |              | GGPP                        |
| 1308-14341        | 00000/0000                   | 20022/0895                  | 05/27/73         | 100            | 4293             | 7544N 03450W                            | 35.6         | 185.4        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.



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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1308-14344        | 00000/0000                                     | 20022/0896       | 05/27/73         | 100            | 4293            | 7434N 03822W                            | 36.8         | 181.5        |                     | GGGG                    |
| 1308-14350        | 00000/0000                                     | 20022/0897       | 05/27/73         | 100            | 4293            | 7321N 04124W                            | 38.0         | 178.0        |                     | GGGG                    |
| 1308-14353        | 00000/0000                                     | 20022/0898       | 05/27/73         | 100            | 4293            | 7208N 04403W                            | 39.2         | 174.9        |                     | GGGG                    |
| 1308-14355        | 00000/0000                                     | 20022/0899       | 05/27/73         | 100            | 4293            | 7052N 04623W                            | 40.4         | 172.1        |                     | GGGG                    |
| 1308-14362        | 00000/0000                                     | 20022/0900       | 05/27/73         | 90             | 4293            | 6935N 04828W                            | 41.5         | 169.5        |                     | GGGG                    |
| 1308-14364        | 00000/0000                                     | 20022/0901       | 05/27/73         | 50             | 4293            | 6816N 05022W                            | 42.7         | 167.0        |                     | GGPG                    |
| 1308-14414        | 00000/0000                                     | 20022/0902       | 05/27/73         | 30             | 4293            | 5146N 06318W                            | 55.1         | 142.4        |                     | GGGG                    |
| 1308-14421        | 00000/0000                                     | 20022/0903       | 05/27/73         | 10             | 4293            | 5021N 06358W                            | 56.0         | 140.2        |                     | GGGG                    |
| 1308-14423        | 00000/0000                                     | 20022/0904       | 05/27/73         | 10             | 4293            | 4856N 06437W                            | 56.9         | 138.0        |                     | GGGG                    |
| 1308-14444        | 00000/0000                                     | 20022/0905       | 05/27/73         | 20             | 4293            | 4149N 06730W                            | 60.4         | 125.9        |                     | GGGG                    |
| 1308-14450        | 00000/0000                                     | 20022/0906       | 05/27/73         | 30             | 4293            | 4023N 06759W                            | 61.0         | 123.2        |                     | GGGG                    |
| 1308-14453        | 00000/0000                                     | 20022/0907       | 05/27/73         | 20             | 4293            | 3857N 06829W                            | 61.5         | 120.5        |                     | GGGG                    |
| 1308-14455        | 00000/0000                                     | 20022/0908       | 05/27/73         | 20             | 4293            | 3731N 06857W                            | 61.9         | 117.6        |                     | GGGG                    |
| 1308-14462        | 00000/0000                                     | 20022/0909       | 05/27/73         | 20             | 4293            | 3606N 06924W                            | 62.3         | 114.8        |                     | GGGG                    |
| 1308-14464        | 00000/0000                                     | 20022/0910       | 05/27/73         | 20             | 4293            | 3439N 06951W                            | 62.6         | 111.8        |                     | GGGG                    |
| 1308-14471        | 00000/0000                                     | 20022/0911       | 05/27/73         | 10             | 4293            | 3313N 07017W                            | 62.8         | 108.9        |                     | GGGG                    |
| 1308-14473        | 00000/0000                                     | 20022/0912       | 05/27/73         | 10             | 4293            | 3147N 07043W                            | 63.0         | 105.8        |                     | GGGG                    |
| 1308-14480        | 00000/0000                                     | 20022/0913       | 05/27/73         | 10             | 4293            | 3021N 07108W                            | 63.1         | 102.8        |                     | GGGG                    |
| 1308-14482        | 00000/0000                                     | 20022/0914       | 05/27/73         | 10             | 4293            | 2854N 07132W                            | 63.1         | 99.8         |                     | GGGG                    |
| 1308-14485        | 00000/0000                                     | 20022/0915       | 05/27/73         | 10             | 4293            | 2729N 07156W                            | 63.1         | 96.8         |                     | GGGG                    |
| 1308-14491        | 00000/0000                                     | 20022/0916       | 05/27/73         | 10             | 4293            | 2602N 07219W                            | 62.9         | 93.8         |                     | GGGG                    |
| 1308-14494        | 00000/0000                                     | 20022/0917       | 05/27/73         | 10             | 4293            | 2434N 07242W                            | 62.8         | 90.8         |                     | GGGG                    |
| 1308-14500        | 00000/0000                                     | 20022/0918       | 05/27/73         | 20             | 4293            | 2307N 07305W                            | 62.5         | 87.9         |                     | GGGG                    |
| 1308-16211        | 00000/0000                                     | 20022/0919       | 05/27/73         | 10             | 4294            | 6415N 08042W                            | 46.1         | 160.5        |                     | GGGG                    |
| 1308-16214        | 00000/0000                                     | 20022/0920       | 05/27/73         | 20             | 4294            | 6253N 08157W                            | 47.2         | 158.4        |                     | GGGG                    |
| 1308-16220        | 00000/0000                                     | 20022/0921       | 05/27/73         | 30             | 4294            | 6132N 08306W                            | 48.2         | 156.4        |                     | GGGG                    |
| 1308-16223        | 00000/0000                                     | 20022/0922       | 05/27/73         | 10             | 4294            | 6009N 08410W                            | 49.3         | 154.4        |                     | GGGG                    |
| 1308-16225        | 00000/0000                                     | 20022/0923       | 05/27/73         | 20             | 4294            | 5846N 08509W                            | 50.3         | 152.5        |                     | GGGG                    |
| 1308-16232        | 00000/0000                                     | 20022/0924       | 05/27/73         | 20             | 4294            | 5723N 08604W                            | 51.4         | 150.5        |                     | GGGG                    |
| 1308-16234        | 00000/0000                                     | 20022/0925       | 05/27/73         | 10             | 4294            | 5559N 08655W                            | 52.3         | 148.5        |                     | GGGG                    |
| 1308-16241        | 00000/0000                                     | 20022/0926       | 05/27/73         | 20             | 4294            | 5435N 08744W                            | 53.3         | 146.5        |                     | GGGG                    |
| 1308-16243        | 00000/0000                                     | 20022/0927       | 05/27/73         | 10             | 4294            | 5310N 08829W                            | 54.2         | 144.5        |                     | GGGG                    |
| 1308-16250        | 00000/0000                                     | 20022/0928       | 05/27/73         | 10             | 4294            | 5145N 08912W                            | 55.2         | 142.4        |                     | GGGG                    |
| 1308-16252        | 00000/0000                                     | 20022/0929       | 05/27/73         | 20             | 4294            | 5020N 08952W                            | 56.0         | 140.2        |                     | GGGG                    |
| 1308-16325        | 00000/0000                                     | 20022/0930       | 05/27/73         | 0              | 4294            | 2436N 09832W                            | 62.8         | 90.8         |                     | GGGG                    |
| 1308-16332        | 00000/0000                                     | 20022/0931       | 05/27/73         | 0              | 4294            | 2309N 09855W                            | 62.5         | 87.9         |                     | GGGG                    |
| 1308-16334        | 00000/0000                                     | 20022/0932       | 05/27/73         | 0              | 4294            | 2142N 09917W                            | 62.1         | 85.1         |                     | GGPG                    |
| 1308-18011        | 00000/0000                                     | 20022/0933       | 05/27/73         | 0              | 4295            | 7434N 09003W                            | 36.9         | 181.5        |                     | G                       |
| 1308-18013        | 00000/0000                                     | 20022/0934       | 05/27/73         | 0              | 4295            | 7322N 09305W                            | 38.0         | 178.1        |                     | G                       |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1308-18020        | 00000/0000                   | 20022/0935                  | 05/27/73         | 100            | 4295             | 7208N 09546W                            | 39.2         | 174.9        |                     | GGG                     |
| 1308-18022        | 00000/0000                   | 20022/0936                  | 05/27/73         | 80             | 4295             | 7052N 09807W                            | 40.4         | 172.1        |                     | GGGG                    |
| 1308-18025        | 00000/0000                   | 20022/0937                  | 05/27/73         | 100            | 4295             | 6935N 10012W                            | 41.6         | 169.5        |                     | GGGG                    |
| 1308-18031        | 00000/0000                   | 20022/0938                  | 05/27/73         | 80             | 4295             | 6817N 10203W                            | 42.7         | 167.0        |                     | GGGG                    |
| 1308-18034        | 00000/0000                   | 20022/0939                  | 05/27/73         | 10             | 4295             | 6658N 10343W                            | 43.9         | 164.7        |                     | GGGG                    |
| 1308-18040        | 00000/0000                   | 20022/0940                  | 05/27/73         | 0              | 4295             | 6537N 10513W                            | 45.0         | 162.6        |                     | GGGG                    |
| 1308-18043        | 00000/0000                   | 20022/0941                  | 05/27/73         | 0              | 4295             | 6415N 10635W                            | 46.1         | 160.5        |                     | GGGG                    |
| 1308-18045        | 00000/0000                   | 20022/0942                  | 05/27/73         | 10             | 4295             | 6253N 10750W                            | 47.2         | 158.4        |                     | GGGG                    |
| 1308-18052        | 00000/0000                   | 20022/0943                  | 05/27/73         | 30             | 4295             | 6131N 10858W                            | 48.3         | 156.4        |                     | GGGG                    |
| 1308-18054        | 00000/0000                   | 20022/0944                  | 05/27/73         | 20             | 4295             | 6008N 11001W                            | 49.3         | 154.4        |                     | GGGG                    |
| 1308-18061        | 00000/0000                   | 20022/0945                  | 05/27/73         | 40             | 4295             | 5845N 11059W                            | 50.4         | 152.5        |                     | GGGG                    |
| 1308-18063        | 00000/0000                   | 20022/0946                  | 05/27/73         | 70             | 4295             | 5722N 11153W                            | 51.4         | 150.5        |                     | GGGG                    |
| 1308-18070        | 00000/0000                   | 20022/0947                  | 05/27/73         | 90             | 4295             | 5557N 11244W                            | 52.4         | 148.5        |                     | GGGG                    |
| 1308-18072        | 00000/0000                   | 20022/0948                  | 05/27/73         | 100            | 4295             | 5433N 11330W                            | 53.3         | 146.5        |                     | GGGG                    |
| 1308-18075        | 00000/0000                   | 20022/0949                  | 05/27/73         | 90             | 4295             | 5309N 11415W                            | 54.3         | 144.5        |                     | GGGG                    |
| 1308-18081        | 00000/0000                   | 20022/0950                  | 05/27/73         | 90             | 4295             | 5145N 11458W                            | 55.2         | 142.4        |                     | GGGG                    |
| 1308-18084        | 00000/0000                   | 20022/0951                  | 05/27/73         | 90             | 4295             | 5020N 11538W                            | 56.0         | 140.2        |                     | GGGG                    |
| 1308-18140        | 00000/0000                   | 20022/0952                  | 05/27/73         | 90             | 4295             | 3149N 12224W                            | 63.0         | 105.8        |                     | GGGG                    |
| 1308-18142        | 00000/0000                   | 20022/0953                  | 05/27/73         | 90             | 4295             | 3022N 12249W                            | 63.1         | 102.8        |                     | GGGG                    |
| 1308-19425        | 00000/0000                   | 20022/0954                  | 05/27/73         | 90             | 4296             | 7848N 09748W                            | 32.0         | 200.8        |                     | GGGG                    |
| 1308-19431        | 00000/0000                   | 20022/0955                  | 05/27/73         | 100            | 4296             | 7752N 10325W                            | 33.2         | 195.0        |                     | GGGG                    |
| 1308-19434        | 00000/0000                   | 20022/0956                  | 05/27/73         | 100            | 4296             | 7651N 10815W                            | 34.5         | 189.9        |                     | GGGG                    |
| 1308-19440        | 00000/0000                   | 20022/0957                  | 05/27/73         | 100            | 4296             | 7544N 11222W                            | 35.7         | 185.4        |                     | GGGG                    |
| 1308-19443        | 00000/0000                   | 20022/0958                  | 05/27/73         | 100            | 4296             | 7434N 11554W                            | 36.9         | 181.5        |                     | GGGG                    |
| 1308-19445        | 00000/0000                   | 20022/0959                  | 05/27/73         | 90             | 4296             | 7322N 11858W                            | 38.1         | 178.1        |                     | GGGG                    |
| 1308-19452        | 00000/0000                   | 20022/0960                  | 05/27/73         | 90             | 4296             | 7208N 12139W                            | 39.2         | 174.9        |                     | GGGG                    |
| 1308-19454        | 00000/0000                   | 20022/0961                  | 05/27/73         | 100            | 4296             | 7052N 12400W                            | 40.4         | 172.1        |                     | GGGG                    |
| 1308-19461        | 00000/0000                   | 20022/0962                  | 05/27/73         | 70             | 4296             | 6935N 12603W                            | 41.6         | 169.5        |                     | GGGG                    |
| 1308-19463        | 00000/0000                   | 20022/0963                  | 05/27/73         | 20             | 4296             | 6816N 12754W                            | 42.7         | 167.0        |                     | GGGG                    |
| 1308-19470        | 00000/0000                   | 20022/0964                  | 05/27/73         | 70             | 4296             | 6656N 12933W                            | 43.9         | 164.7        |                     | GGGG                    |
| 1308-19472        | 00000/0000                   | 20022/0965                  | 05/27/73         | 80             | 4296             | 6535N 13101W                            | 45.0         | 162.5        |                     | GGGG                    |
| 1308-19475        | 00000/0000                   | 20022/0966                  | 05/27/73         | 100            | 4296             | 6414N 13222W                            | 46.1         | 160.4        |                     | GGGG                    |
| 1308-21254        | 00000/0000                   | 20022/0967                  | 05/27/73         | 100            | 4297             | 7937N 11644W                            | 30.8         | 207.8        |                     | GGGG                    |
| 1308-21260        | 00000/0000                   | 20022/0968                  | 05/27/73         | 100            | 4297             | 7848N 12320W                            | 32.0         | 201.1        |                     | GGGG                    |
| 1308-21263        | 00000/0000                   | 20022/0969                  | 05/27/73         | 100            | 4297             | 7752N 12900W                            | 33.2         | 195.2        |                     | GGGG                    |
| 1308-21265        | 00000/0000                   | 20022/0970                  | 05/27/73         | 90             | 4297             | 7651N 13349W                            | 34.4         | 190.1        |                     | GGGG                    |
| 1308-21272        | 00000/0000                   | 20022/0971                  | 05/27/73         | 0              | 4297             | 7545N 13755W                            | 35.6         | 185.6        |                     | GGGG                    |
| 1308-21274        | 00000/0000                   | 20022/0972                  | 05/27/73         | 10             | 4297             | 7437N 14129W                            | 36.8         | 181.7        |                     | GGGG                    |
| 1308-21281        | 00000/0000                   | 20022/0973                  | 05/27/73         | 90             | 4297             | 7325N 14433W                            | 38.0         | 178.2        |                     | GGGG                    |

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-------------------------|
| 1308-21283        | 00000/0000                                     | 20022/0974       | 05/27/73       | 90              | 4297                               | 7211N                               | 14715W       | 39.2         | 175.0        | GGGG                    |
| 1308-23083        | 00000/0000                                     | 20022/0975       | 05/27/73       | 100             | 4298                               | 8216N                               | 13507W       | 29.5         | 215.5        | GGGG                    |
| 1308-23085        | 00000/0000                                     | 20022/0976       | 05/27/73       | 50              | 4298                               | 7937N                               | 14236W       | 30.8         | 207.8        | GGGG                    |
| 1308-23092        | 00000/0000                                     | 20022/0977       | 05/27/73       | 0               | 4298                               | 7848N                               | 14909W       | 32.0         | 201.1        | GGGG                    |
| 1308-23094        | 00000/0000                                     | 20022/0978       | 05/27/73       | 0               | 4298                               | 7752N                               | 15447W       | 33.2         | 195.2        | GGGG                    |
| 1308-23101        | 00000/0000                                     | 20022/0979       | 05/27/73       | 0               | 4298                               | 7652N                               | 15936W       | 34.4         | 190.1        | GGGG                    |
| 1308-23103        | 00000/0000                                     | 20022/0980       | 05/27/73       | 10              | 4298                               | 7546N                               | 16344W       | 35.7         | 185.6        | GGGG                    |
| 1308-23110        | 00000/0000                                     | 20022/0981       | 05/27/73       | 80              | 4298                               | 7436N                               | 16717W       | 36.9         | 181.7        | GGGG                    |
| 1308-23112        | 00000/0000                                     | 20022/0982       | 05/27/73       | 100             | 4298                               | 7324N                               | 17021W       | 38.0         | 178.2        | GGGG                    |
| 1308-23115        | 00000/0000                                     | 20022/0983       | 05/27/73       | 100             | 4298                               | 7211N                               | 17303W       | 39.2         | 175.0        | GGGG                    |
| 1308-23121        | 00000/0000                                     | 20022/0984       | 05/27/73       | 100             | 4298                               | 7054N                               | 17525W       | 40.4         | 172.2        | GGGG                    |
| 1309-00514        | 00000/0000                                     | 20022/0985       | 05/28/73       | 50              | 4299                               | 8016N                               | 16052W       | 29.6         | 215.4        | GGGG                    |
| 1309-00521        | 00000/0000                                     | 20022/0986       | 05/28/73       | 50              | 4299                               | 7936N                               | 16825W       | 30.8         | 207.8        | GGGG                    |
| 1309-00523        | 00000/0000                                     | 20022/0987       | 05/28/73       | 60              | 4299                               | 7848N                               | 17501W       | 32.0         | 201.0        | GGGG                    |
| 1309-00530        | 00000/0000                                     | 20022/0988       | 05/28/73       | 80              | 4299                               | 7752N                               | 17919E       | 33.2         | 195.2        | GGGG                    |
| 1309-00532        | 00000/0000                                     | 20022/0989       | 05/28/73       | 100             | 4299                               | 7651N                               | 17428E       | 34.5         | 190.0        | GGGG                    |
| 1309-00535        | 00000/0000                                     | 20022/0990       | 05/28/73       | 60              | 4299                               | 7546N                               | 17020E       | 35.7         | 185.6        | GGGG                    |
| 1309-02350        | 00000/0000                                     | 20022/0991       | 05/28/73       | 20              | 4300                               | 8016N                               | 17311E       | 29.6         | 215.4        | GGGG                    |
| 1309-02352        | 00000/0000                                     | 20022/0992       | 05/28/73       | 20              | 4300                               | 7937N                               | 16540E       | 30.8         | 207.8        | GGGG                    |
| 1309-02355        | 00000/0000                                     | 20022/0993       | 05/28/73       | 0               | 4300                               | 7848N                               | 15908E       | 32.0         | 201.0        | GGGG                    |
| 1309-02361        | 00000/0000                                     | 20022/0994       | 05/28/73       | 0               | 4300                               | 7753N                               | 15330E       | 33.3         | 195.1        | GGGG                    |
| 1309-02525        | 00000/0000                                     | 20022/0995       | 05/28/73       | 70              | 4300                               | 2313N                               | 10611E       | 62.5         | 87.9         | GGGG                    |
| 1309-02532        | 00000/0000                                     | 20022/0996       | 05/28/73       | 80              | 4300                               | 2146N                               | 10549E       | 62.2         | 85.0         | GGGG                    |
| 1309-02534        | 00000/0000                                     | 20022/0997       | 05/28/73       | 50              | 4300                               | 2019N                               | 10527E       | 61.8         | 82.3         | GGGG                    |
| 1309-02541        | 00000/0000                                     | 20022/0998       | 05/28/73       | 70              | 4300                               | 1853N                               | 10505E       | 61.3         | 79.7         | GGGG                    |
| 1309-02543        | 00000/0000                                     | 20022/0999       | 05/28/73       | 50              | 4300                               | 1726N                               | 10444E       | 60.8         | 77.1         | GGPG                    |
| 1309-02550        | 00000/0000                                     | 20022/1000       | 05/28/73       | 20              | 4300                               | 1559N                               | 10423E       | 60.2         | 74.7         | GGPG                    |
| 1309-02552        | 00000/0000                                     | 20022/1001       | 05/28/73       | 20              | 4300                               | 1432N                               | 10401E       | 59.5         | 72.3         | GGPG                    |
| 1309-02555        | 00000/0000                                     | 20022/1002       | 05/28/73       | 10              | 4300                               | 1306N                               | 10340E       | 58.8         | 70.1         | GGPG                    |
| 1309-02561        | 00000/0000                                     | 20022/1003       | 05/28/73       | 10              | 4300                               | 1139N                               | 10319E       | 58.1         | 68.0         | GGGG                    |
| 1309-02564        | 00000/0000                                     | 20022/1004       | 05/28/73       | 10              | 4300                               | 1013N                               | 10258E       | 57.3         | 66.0         | GGGG                    |
| 1309-02570        | 00000/0000                                     | 20022/1005       | 05/28/73       | 10              | 4300                               | 0845N                               | 10238E       | 56.5         | 64.1         | GGGG                    |
| 1309-04245        | 00000/0000                                     | 20022/1006       | 05/28/73       | 10              | 4301                               | 6133N                               | 09615E       | 48.3         | 156.4        | GGGG                    |
| 1309-04252        | 00000/0000                                     | 20022/1007       | 05/28/73       | 10              | 4301                               | 6011N                               | 09511E       | 49.4         | 154.5        | GGGG                    |
| 1309-04254        | 00000/0000                                     | 20022/1008       | 05/28/73       | 0               | 4301                               | 5848N                               | 09412E       | 50.4         | 152.5        | GGGG                    |
| 1309-04304        | 00000/0000                                     | 20022/1009       | 05/28/73       | 90              | 4301                               | 4153N                               | 08557E       | 60.5         | 125.8        | GGPG                    |
| 1309-04311        | 00000/0000                                     | 20022/1010       | 05/28/73       | 80              | 4301                               | 4027N                               | 08527E       | 61.0         | 123.1        | GGPG                    |
| 1309-04313        | 00000/0000                                     | 20022/1011       | 05/28/73       | 50              | 4301                               | 3901N                               | 08458E       | 61.5         | 120.4        | GGPG                    |
| 1309-04320        | 00000/0000                                     | 20022/1012       | 05/28/73       | 20              | 4301                               | 3735N                               | 08430E       | 61.9         | 117.6        | GGPG                    |

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16:44 MAR 11, '74

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG   | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|------------------------------------|--------|--------------|--------------|--------------|-------------------------|
| 1309-06095        | 00000/0000                                     | 20022/1013       | 05/28/73         | 10             | 4302            | 5601N                              | 06636E | 52.4         | 148.5        |              | GGGG                    |
| 1309-06102        | 00000/0000                                     | 20022/1014       | 05/28/73         | 0              | 4302            | 5437N                              | 06548E | 53.4         | 146.5        |              | GGGG                    |
| 1309-06104        | 00000/0000                                     | 20022/1015       | 05/28/73         | 10             | 4302            | 5312N                              | 06502E | 54.3         | 144.4        |              | GGGG                    |
| 1309-06111        | 00000/0000                                     | 20022/1016       | 05/28/73         | 30             | 4302            | 5148N                              | 06420E | 55.2         | 142.3        |              | GGGG                    |
| 1309-06113        | 00000/0000                                     | 20022/1017       | 05/28/73         | 10             | 4302            | 5023N                              | 06339E | 56.1         | 140.2        |              | GGGG                    |
| 1309-06152        | 00000/0000                                     | 20022/1018       | 05/28/73         | 0              | 4302            | 3734N                              | 05841E | 62.0         | 117.5        |              | GGGG                    |
| 1309-06154        | 00000/0000                                     | 20022/1019       | 05/28/73         | 0              | 4302            | 3608N                              | 05814E | 62.3         | 114.7        |              | GGGG                    |
| 1309-06161        | 00000/0000                                     | 20022/1020       | 05/28/73         | 0              | 4302            | 3442N                              | 05747E | 62.6         | 111.7        |              | GGGG                    |
| 1309-06163        | 00000/0000                                     | 20022/1021       | 05/28/73         | 0              | 4302            | 3316N                              | 05721E | 62.9         | 108.7        |              | GGGG                    |
| 1309-06170        | 00000/0000                                     | 20022/1022       | 05/28/73         | 0              | 4302            | 3149N                              | 05656E | 63.0         | 105.7        |              | GGGG                    |
| 1309-06172        | 00000/0000                                     | 20022/1023       | 05/28/73         | 10             | 4302            | 3023N                              | 05632E | 63.1         | 102.7        |              | GGGG                    |
| 1309-07510        | 00000/0000                                     | 20022/1024       | 05/28/73         | 100            | 4303            | 6255N                              | 04545E | 47.2         | 158.4        |              | GGGG                    |
| 1309-07513        | 00000/0000                                     | 20022/1025       | 05/28/73         | 90             | 4303            | 6133N                              | 04436E | 48.3         | 156.4        |              | GGGG                    |
| 1309-07515        | 00000/0000                                     | 20022/1026       | 05/28/73         | 70             | 4303            | 6011N                              | 04332E | 49.4         | 154.4        |              | GGGG                    |
| 1309-07522        | 00000/0000                                     | 20022/1027       | 05/28/73         | 50             | 4303            | 5848N                              | 04233E | 50.4         | 152.5        |              | GGGG                    |
| 1309-08040        | 00000/0000                                     | 20022/1028       | 05/28/73         | 100            | 4303            | 1841N                              | 02735E | 61.2         | 79.2         |              | GGGG                    |
| 1309-08042        | 00000/0000                                     | 20022/1029       | 05/28/73         | 100            | 4303            | 1715N                              | 02714E | 60.7         | 76.7         |              | GGGG                    |
| 1309-08045        | 00000/0000                                     | 20022/1030       | 05/28/73         | 50             | 4303            | 1548N                              | 02653E | 60.1         | 74.3         |              | GGGG                    |
| 1309-08115        | 00000/0000                                     | 20022/1031       | 05/28/73         | 40             | 4303            | 0835S                              | 02111E | 44.4         | 48.3         |              | GGGG                    |
| 1309-09371        | 00000/0000                                     | 20022/1032       | 05/28/73         | 0              | 4304            | 5312N                              | 01327E | 54.3         | 144.4        |              | GGGG                    |
| 1309-09374        | 00000/0000                                     | 20022/1033       | 05/28/73         | 10             | 4304            | 5147N                              | 01245E | 55.2         | 142.3        |              | GGGG                    |
| 1309-09380        | 00000/0000                                     | 20022/1034       | 05/28/73         | 0              | 4304            | 5022N                              | 01204E | 56.1         | 140.2        |              | GGGG                    |
| 1309-09383        | 00000/0000                                     | 20022/1035       | 05/28/73         | 0              | 4304            | 4858N                              | 01126E | 56.9         | 137.9        |              | GGGG                    |
| 1309-09385        | 00000/0000                                     | 20022/1036       | 05/28/73         | 0              | 4304            | 4734N                              | 01049E | 57.7         | 135.6        |              | GGGG                    |
| 1309-14475        | 00000/0000                                     | 20022/1037       | 05/28/73         | 90             | 4307            | 5023N                              | 06527W | 56.1         | 140.1        |              | GGG                     |
| 1309-14482        | 00000/0000                                     | 20022/1038       | 05/28/73         | 70             | 4307            | 4859N                              | 06605W | 57.0         | 137.9        |              | PGPG                    |
| 1309-14514        | 00000/0000                                     | 20022/1039       | 05/28/73         | 100            | 4307            | 3734N                              | 07022W | 62.0         | 117.4        |              | GGGG                    |
| 1309-14520        | 00000/0000                                     | 20022/1040       | 05/28/73         | 80             | 4307            | 3609N                              | 07049W | 62.4         | 114.5        |              | GGGG                    |
| 1309-14523        | 00000/0000                                     | 20022/1041       | 05/28/73         | 60             | 4307            | 3443N                              | 07116W | 62.7         | 111.6        |              | GGPG                    |
| 1309-14525        | 00000/0000                                     | 20022/1042       | 05/28/73         | 40             | 4307            | 3317N                              | 07141W | 62.9         | 108.6        |              | PGGG                    |
| 1309-14532        | 00000/0000                                     | 20022/1043       | 05/28/73         | 40             | 4307            | 3151N                              | 07206W | 63.0         | 105.6        |              | PGGG                    |
| 1309-14534        | 00000/0000                                     | 20022/1044       | 05/28/73         | 20             | 4307            | 3025N                              | 07231W | 63.1         | 102.5        |              | PPGG                    |
| 1309-14541        | 00000/0000                                     | 20022/1045       | 05/28/73         | 0              | 4307            | 2859N                              | 07255W | 63.2         | 99.5         |              | GGGG                    |
| 1309-14543        | 00000/0000                                     | 20022/1046       | 05/28/73         | 10             | 4307            | 2733N                              | 07319W | 63.1         | 96.5         |              | GGGG                    |
| 1309-14550        | 00000/0000                                     | 20022/1047       | 05/28/73         | 20             | 4307            | 2606N                              | 07343W | 63.0         | 93.5         |              | GGGG                    |
| 1309-14552        | 00000/0000                                     | 20022/1048       | 05/28/73         | 10             | 4307            | 2439N                              | 07406W | 62.8         | 90.5         |              | PGPG                    |
| 1309-16225        | 00000/0000                                     | 20022/1049       | 05/28/73         | 100            | 4308            | 7651N                              | 05751W | 34.6         | 190.0        |              | GPGP                    |
| 1309-16284        | 00000/0000                                     | 20022/1050       | 05/28/73         | 100            | 4308            | 5849N                              | 08635W | 50.5         | 152.4        |              | GGGG                    |
| 1309-16290        | 00000/0000                                     | 20022/1051       | 05/28/73         | 100            | 4308            | 5725N                              | 08730W | 51.5         | 150.4        |              | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-------------------------|
| 1309-16293        | 00000/0000                                     | 20022/1052       | 05/28/73         | 50             | 4308            | 5600N                              | 08821W                              | 52.5         | 148.4        |              | GGGG                    |
| 1309-16295        | 00000/0000                                     | 20022/1053       | 05/28/73         | 10             | 4308            | 5436N                              | 08908W                              | 53.4         | 146.4        |              | P3PG                    |
| 1309-16302        | 00000/0000                                     | 20022/1054       | 05/28/73         | 0              | 4308            | 5311N                              | 08953W                              | 54.4         | 144.4        |              | P3PG                    |
| 1309-16304        | 00000/0000                                     | 20022/1055       | 05/28/73         | 0              | 4308            | 5146N                              | 09036W                              | 55.3         | 142.3        |              | GGGG                    |
| 1309-16311        | 00000/0000                                     | 20022/1056       | 05/28/73         | 0              | 4308            | 5021N                              | 09116W                              | 56.1         | 140.1        |              | GGGG                    |
| 1309-18113        | 00000/0000                                     | 20022/1057       | 05/28/73         | 20             | 4309            | 6010N                              | 11124W                              | 49.4         | 154.4        |              | GGGG                    |
| 1309-18115        | 00000/0000                                     | 20022/1058       | 05/28/73         | 20             | 4309            | 5846N                              | 11223W                              | 50.5         | 152.4        |              | GGGG                    |
| 1309-18122        | 00000/0000                                     | 20022/1059       | 05/28/73         | 50             | 4309            | 5723N                              | 11317W                              | 51.5         | 150.4        |              | GGGG                    |
| 1309-18124        | 00000/0000                                     | 20022/1060       | 05/28/73         | 100            | 4309            | 5600N                              | 11407W                              | 52.5         | 148.4        |              | GGGG                    |
| 1309-18131        | 00000/0000                                     | 20022/1061       | 05/28/73         | 90             | 4309            | 5435N                              | 11455W                              | 53.4         | 146.4        |              | GGGG                    |
| 1309-18133        | 00000/0000                                     | 20022/1062       | 05/28/73         | 50             | 4309            | 5311N                              | 11540W                              | 54.4         | 144.4        |              | GGGG                    |
| 1309-18140        | 00000/0000                                     | 20024/0202       | 05/28/73         | 80             | 4309            | 5147N                              | 11623W                              | 55.3         | 142.2        |              | GGGG                    |
| 1309-18142        | 00000/0000                                     | 20024/0203       | 05/28/73         | 80             | 4309            | 5022N                              | 11704W                              | 56.1         | 140.1        |              | GGGG                    |
| 1309-18192        | 00000/0000                                     | 20024/0204       | 05/28/73         | 0              | 4309            | 3315N                              | 12321W                              | 62.9         | 108.6        |              | GGGP                    |
| 1309-19485        | 00000/0000                                     | 20022/1063       | 05/28/73         | 30             | 4310            | 7754N                              | 10443W                              | 33.4         | 195.1        |              | GGGG                    |
| 1309-19492        | 00000/0000                                     | 20022/1064       | 05/28/73         | 30             | 4310            | 7652N                              | 10935W                              | 34.6         | 190.0        |              | GGGG                    |
| 1309-19494        | 00000/0000                                     | 20022/1065       | 05/28/73         | 20             | 4310            | 7546N                              | 11343W                              | 35.8         | 185.5        |              | GGGG                    |
| 1309-19501        | 00000/0000                                     | 20022/1066       | 05/28/73         | 10             | 4310            | 7437N                              | 11716W                              | 37.0         | 181.6        |              | GGGG                    |
| 1309-19503        | 00000/0000                                     | 20022/1067       | 05/28/73         | 10             | 4310            | 7324N                              | 12022W                              | 38.2         | 178.1        |              | GGGG                    |
| 1309-19510        | 00000/0000                                     | 20022/1068       | 05/28/73         | 20             | 4310            | 7210N                              | 12302W                              | 39.4         | 175.0        |              | GGGG                    |
| 1309-19512        | 00000/0000                                     | 20022/1069       | 05/28/73         | 30             | 4310            | 7054N                              | 12523W                              | 40.5         | 172.1        |              | GGGG                    |
| 1309-19515        | 00000/0000                                     | 20022/1070       | 05/28/73         | 30             | 4310            | 6936N                              | 12727W                              | 41.7         | 169.5        |              | GGGG                    |
| 1309-19521        | 00000/0000                                     | 20022/1071       | 05/28/73         | 20             | 4310            | 6817N                              | 12918W                              | 42.9         | 167.0        |              | GGGG                    |
| 1309-19524        | 00000/0000                                     | 20022/1072       | 05/28/73         | 30             | 4310            | 6658N                              | 13056W                              | 44.0         | 164.7        |              | GGGG                    |
| 1309-19530        | 00000/0000                                     | 20022/1073       | 05/28/73         | 40             | 4310            | 6537N                              | 13225W                              | 45.1         | 162.5        |              | GGGG                    |
| 1309-21305        | 00000/0000                                     | 20022/1074       | 05/28/73         | 0              | 4311            | 8017N                              | 11104W                              | 29.7         | 215.4        |              | GGGG                    |
| 1309-21312        | 00000/0000                                     | 20022/1075       | 05/28/73         | 10             | 4311            | 7938N                              | 11832W                              | 30.9         | 207.7        |              | GGGG                    |
| 1309-21314        | 00000/0000                                     | 20022/1076       | 05/28/73         | 20             | 4311            | 7850N                              | 12459W                              | 32.2         | 201.0        |              | GGGG                    |
| 1309-21321        | 00000/0000                                     | 20022/1077       | 05/28/73         | 10             | 4311            | 7753N                              | 13039W                              | 33.4         | 195.1        |              | GGGG                    |
| 1309-21323        | 00000/0000                                     | 20022/1078       | 05/28/73         | 20             | 4311            | 7651N                              | 13528W                              | 34.6         | 190.0        |              | GGGG                    |
| 1309-21330        | 00000/0000                                     | 20022/1079       | 05/28/73         | 80             | 4311            | 7546N                              | 13933W                              | 35.8         | 185.5        |              | GGGG                    |
| 1309-21332        | 00000/0000                                     | 20022/1080       | 05/28/73         | 90             | 4311            | 7437N                              | 14307W                              | 37.0         | 181.6        |              | GGGG                    |
| 1309-21335        | 00000/0000                                     | 20022/1081       | 05/28/73         | 90             | 4311            | 7325N                              | 14611W                              | 38.2         | 178.1        |              | GGGG                    |
| 1309-21341        | 00000/0000                                     | 20022/1082       | 05/28/73         | 100            | 4311            | 7210N                              | 14851W                              | 39.4         | 174.9        |              | GGGG                    |
| 1309-23150        | 00000/0000                                     | 20022/1083       | 05/28/73         | 70             | 4312            | 7848N                              | 15051W                              | 32.2         | 200.9        |              | GGGG                    |
| 1309-23153        | 00000/0000                                     | 20022/1084       | 05/28/73         | 50             | 4312            | 7752N                              | 15627W                              | 33.4         | 195.1        |              | GGGG                    |
| 1309-23155        | 00000/0000                                     | 20022/1085       | 05/28/73         | 50             | 4312            | 7651N                              | 16116W                              | 34.6         | 190.0        |              | GGGG                    |
| 1309-23162        | 00000/0000                                     | 20022/1086       | 05/28/73         | 10             | 4312            | 7545N                              | 16523W                              | 35.8         | 185.5        |              | GGGG                    |
| 1309-23164        | 00000/0000                                     | 20022/1087       | 05/28/73         | 100            | 4312            | 7436N                              | 16854W                              | 37.0         | 181.6        |              | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY<br>RBV MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------------------------|
| 1309-23171        | 00000/0000                   | 20022/1088                  | 05/28/73         | 100            | 4312            | 7324N 17158W                            | 38.2         | 178.1        | GGGG                                  |
| 1309-23173        | 00000/0000                   | 20022/1089                  | 05/28/73         | 100            | 4312            | 7210N 17438W                            | 39.4         | 174.9        | GGGG                                  |
| 1309-23180        | 00000/0000                   | 20022/1090                  | 05/28/73         | 100            | 4312            | 7054N 17659W                            | 40.6         | 172.1        | GGGG                                  |
| 1309-23182        | 00000/0000                   | 20022/1091                  | 05/28/73         | 90             | 4312            | 6937N 17905W                            | 41.7         | 169.4        | GGGG                                  |
| 1309-23185        | 00000/0000                   | 20022/1092                  | 05/28/73         | 20             | 4312            | 6818N 17901E                            | 42.9         | 167.0        | GGGG                                  |
| 1309-23191        | 00000/0000                   | 20022/1093                  | 05/28/73         | 50             | 4312            | 6659N 17720E                            | 44.0         | 164.7        | GGGG                                  |
| 1309-23194        | 00000/0000                   | 20022/1094                  | 05/28/73         | 70             | 4312            | 6538N 17550E                            | 45.2         | 162.5        | GGGG                                  |
| 1309-23200        | 00000/0000                   | 20022/1095                  | 05/28/73         | 100            | 4312            | 6416N 17429E                            | 46.3         | 160.4        | GGGG                                  |
| 1309-23203        | 00000/0000                   | 20022/1096                  | 05/28/73         | 100            | 4312            | 6254N 17315E                            | 47.4         | 158.3        | GGGG                                  |
| 1309-23205        | 00000/0000                   | 20022/1097                  | 05/28/73         | 100            | 4312            | 6132N 17208E                            | 48.4         | 156.3        | GGGG                                  |
| 1309-23212        | 00000/0000                   | 20022/1098                  | 05/28/73         | 90             | 4312            | 6009N 17106E                            | 49.5         | 154.4        | GGGG                                  |
| 1310-01000        | 00000/0000                   | 20022/1099                  | 05/29/73         | 10             | 4313            | 7436N 16520E                            | 37.0         | 181.6        | GGGG                                  |
| 1310-01002        | 00000/0000                   | 20022/1100                  | 05/29/73         | 30             | 4313            | 7323N 16215E                            | 38.2         | 178.1        | GGGG                                  |
| 1310-01005        | 00000/0000                   | 20022/1101                  | 05/29/73         | 100            | 4313            | 7209N 15933E                            | 39.4         | 174.9        | GGGG                                  |
| 1310-01011        | 00000/0000                   | 20022/1102                  | 05/29/73         | 90             | 4313            | 7053N 15713E                            | 40.6         | 172.1        | GGGG                                  |
| 1310-01020        | 00000/0000                   | 20022/1103                  | 05/29/73         | 10             | 4313            | 6817N 15318E                            | 42.9         | 167.0        | GGGG                                  |
| 1310-01023        | 00000/0000                   | 20022/1104                  | 05/29/73         | 0              | 4313            | 6658N 15139E                            | 44.0         | 164.7        | GGGG                                  |
| 1310-01025        | 00000/0000                   | 20022/1105                  | 05/29/73         | 20             | 4313            | 6538N 15009E                            | 45.2         | 162.5        | GGGG                                  |
| 1310-01032        | 00000/0000                   | 20022/1106                  | 05/29/73         | 70             | 4313            | 6417N 14846E                            | 46.3         | 160.4        | GGGG                                  |
| 1310-01141        | 00000/0000                   | 20022/1107                  | 05/29/73         | 40             | 4313            | 2732N 13143E                            | 63.1         | 96.3         | GGGG                                  |
| 1310-02413        | 00000/0000                   | 20022/1108                  | 05/29/73         | 80             | 4314            | 7848N 15736E                            | 32.2         | 200.9        | GGGG                                  |
| 1310-02420        | 00000/0000                   | 20022/1109                  | 05/29/73         | 100            | 4314            | 7752N 15158E                            | 33.4         | 195.0        | G                                     |
| 1310-02422        | 00000/0000                   | 20022/1110                  | 05/29/73         | 40             | 4314            | 7650N 14709E                            | 34.7         | 189.9        | GG G                                  |
| 1310-02425        | 00000/0000                   | 20022/1111                  | 05/29/73         | 30             | 4314            | 7545N 14303E                            | 35.9         | 185.5        | GGGG                                  |
| 1310-02431        | 00000/0000                   | 20022/1112                  | 05/29/73         | 40             | 4314            | 7435N 13930E                            | 37.1         | 181.5        | GGGG                                  |
| 1310-02434        | 00000/0000                   | 20022/1113                  | 05/29/73         | 40             | 4314            | 7323N 13625E                            | 38.3         | 178.0        | GGGG                                  |
| 1310-02440        | 00000/0000                   | 20022/1114                  | 05/29/73         | 100            | 4314            | 7209N 13345E                            | 39.4         | 174.9        | GGPG                                  |
| 1310-02443        | 00000/0000                   | 20022/1115                  | 05/29/73         | 90             | 4314            | 7054N 13124E                            | 40.6         | 172.1        | GGPG                                  |
| 1310-02445        | 00000/0000                   | 20022/1116                  | 05/29/73         | 50             | 4314            | 6937N 12919E                            | 41.8         | 169.4        | GGGG                                  |
| 1310-02452        | 00000/0000                   | 20022/1117                  | 05/29/73         | 20             | 4314            | 6818N 12728E                            | 42.9         | 167.0        | GGGG                                  |
| 1310-02454        | 00000/0000                   | 20022/1118                  | 05/29/73         | 0              | 4314            | 6658N 12549E                            | 44.1         | 164.7        | GGGG                                  |
| 1310-02461        | 00000/0000                   | 20022/1119                  | 05/29/73         | 10             | 4314            | 6538N 12420E                            | 45.2         | 162.5        | GGGG                                  |
| 1310-02463        | 00000/0000                   | 20022/1120                  | 05/29/73         | 10             | 4314            | 6416N 12258E                            | 46.3         | 160.4        | GGGG                                  |
| 1310-02470        | 00000/0000                   | 20022/1121                  | 05/29/73         | 10             | 4314            | 6255N 12142E                            | 47.4         | 158.3        | GGGG                                  |
| 1310-04313        | 00000/0000                   | 20022/1122                  | 05/29/73         | 80             | 4315            | 5847N 09241E                            | 50.5         | 152.3        | GGGG                                  |
| 1310-06153        | 00000/0000                   | 20022/1123                  | 05/29/73         | 0              | 4316            | 5600N 06510E                            | 52.6         | 148.4        | GGGG                                  |
| 1310-06160        | 00000/0000                   | 20022/1124                  | 05/29/73         | 40             | 4316            | 5436N 06421E                            | 53.5         | 146.3        | GGGG                                  |
| 1310-06162        | 00000/0000                   | 20022/1125                  | 05/29/73         | 40             | 4316            | 5311N 06336E                            | 54.5         | 144.3        | GGGG                                  |
| 1310-06165        | 00000/0000                   | 20022/1126                  | 05/29/73         | 10             | 4316            | 5147N 06254E                            | 55.4         | 142.1        | GGGG                                  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11 '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------|--------------|
|                   |                              |                             |                  |                |                 | LAT                         | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1310-06171        | 00000/0000                   | 20022/1127                  | 05/29/73         | 10             | 4316            | 5022N                       | 06213E | 56.2         | 140.0        |               | GGGG         |
| 1310-06174        | 00000/0000                   | 20022/1128                  | 05/29/73         | 10             | 4316            | 4857N                       | 06135E | 57.1         | 137.7        |               | GGGG         |
| 1310-06180        | 00000/0000                   | 20022/1129                  | 05/29/73         | 0              | 4316            | 4732N                       | 06058E | 57.8         | 135.4        |               | GGGG         |
| 1310-06183        | 00000/0000                   | 20022/1130                  | 05/29/73         | 0              | 4316            | 4607N                       | 06022E | 58.6         | 133.1        |               | GGGG         |
| 1310-06185        | 00000/0000                   | 20022/1131                  | 05/29/73         | 0              | 4316            | 4441N                       | 05948E | 59.3         | 130.6        |               | GGGG         |
| 1310-06192        | 00000/0000                   | 20022/1132                  | 05/29/73         | 0              | 4316            | 4315N                       | 05916E | 60.0         | 128.1        |               | GGGG         |
| 1310-08071        | 00000/0000                   | 20024/0230                  | 05/29/73         | 20             | 4317            | 2731N                       | 02828E | 63.1         | 96.2         |               | GGGG         |
| 1310-08074        | 00000/0000                   | 20024/0231                  | 05/29/73         | 20             | 4317            | 2604N                       | 02805E | 63.0         | 93.2         |               | GGGG         |
| 1310-08083        | 00000/0000                   | 20022/1133                  | 05/29/73         | 100            | 4317            | 2311N                       | 02720E | 62.5         | 87.4         |               | GGGG         |
| 1310-08085        | 00000/0000                   | 20022/1134                  | 05/29/73         | 100            | 4317            | 2145N                       | 02658E | 62.1         | 84.6         |               | GGGP         |
| 1310-08092        | 00000/0000                   | 20022/1135                  | 05/29/73         | 100            | 4317            | 2018N                       | 02636E | 61.7         | 81.8         |               | GGGG         |
| 1310-08094        | 00000/0000                   | 20022/1136                  | 05/29/73         | 100            | 4317            | 1852N                       | 02615E | 61.2         | 79.2         |               | GGGG         |
| 1310-08101        | 00000/0000                   | 20022/1137                  | 05/29/73         | 90             | 4317            | 1725N                       | 02554E | 60.7         | 76.7         |               | GGGG         |
| 1310-08103        | 00000/0000                   | 20022/1138                  | 05/29/73         | 60             | 4317            | 1558N                       | 02533E | 60.1         | 74.3         |               | GGGG         |
| 1310-09423        | 00000/0000                   | 20024/0232                  | 05/29/73         | 10             | 4318            | 5434N                       | 01244E | 53.5         | 146.3        |               | GGPG         |
| 1310-09430        | 00000/0000                   | 20024/0233                  | 05/29/73         | 10             | 4318            | 5310N                       | 01159E | 54.5         | 144.2        |               | GGGG         |
| 1310-09432        | 00000/0000                   | 20024/0234                  | 05/29/73         | 10             | 4318            | 5146N                       | 01116E | 55.4         | 142.1        |               | GGGG         |
| 1310-09435        | 00000/0000                   | 20024/0235                  | 05/29/73         | 20             | 4318            | 5021N                       | 01035E | 56.2         | 139.9        |               | GGGG         |
| 1310-09441        | 00000/0000                   | 20024/0236                  | 05/29/73         | 30             | 4318            | 4856N                       | 00956E | 57.1         | 137.7        |               | GGGG         |
| 1310-14533        | 00000/0000                   | 20022/1139                  | 05/29/73         | 90             | 4321            | 5021N                       | 06654W | 56.3         | 139.9        |               | GGGG         |
| 1310-14540        | 00000/0000                   | 20022/1140                  | 05/29/73         | 100            | 4321            | 4856N                       | 06733W | 57.1         | 137.7        |               | GGGG         |
| 1310-14581        | 00000/0000                   | 20022/1141                  | 05/29/73         | 60             | 4321            | 3441N                       | 07243W | 62.7         | 111.2        |               | GGGP         |
| 1310-14583        | 00000/0000                   | 20022/1142                  | 05/29/73         | 60             | 4321            | 3315N                       | 07308W | 62.9         | 108.2        |               | GGG          |
| 1310-14590        | 00000/0000                   | 20022/1143                  | 05/29/73         | 60             | 4321            | 3149N                       | 07333W | 63.1         | 105.2        |               | GGG          |
| 1310-14592        | 00000/0000                   | 20022/1144                  | 05/29/73         | 50             | 4321            | 3023N                       | 07358W | 63.2         | 102.1        |               | PPP          |
| 1310-16324        | 00000/0000                   | 20022/1145                  | 05/29/73         | 100            | 4322            | 6416N                       | 08337W | 46.4         | 160.3        |               | G            |
| 1310-16331        | 00000/0000                   | 20022/1146                  | 05/29/73         | 80             | 4322            | 6254N                       | 08451W | 47.5         | 158.3        |               | GGPG         |
| 1310-16333        | 00000/0000                   | 20022/1147                  | 05/29/73         | 70             | 4322            | 6132N                       | 08600W | 48.5         | 156.2        |               | GGPG         |
| 1310-16340        | 00000/0000                   | 20022/1148                  | 05/29/73         | 70             | 4322            | 6009N                       | 08704W | 49.6         | 154.3        |               | GGPG         |
| 1310-16342        | 00000/0000                   | 20022/1149                  | 05/29/73         | 70             | 4322            | 5845N                       | 08802W | 50.6         | 152.3        |               | GGPG         |
| 1310-16345        | 00000/0000                   | 20022/1150                  | 05/29/73         | 60             | 4322            | 5722N                       | 08857W | 51.6         | 150.3        |               | GGPG         |
| 1310-16351        | 00000/0000                   | 20022/1151                  | 05/29/73         | 50             | 4322            | 5559N                       | 08949W | 52.6         | 148.3        |               | GGPG         |
| 1310-16354        | 00000/0000                   | 20022/1152                  | 05/29/73         | 0              | 4322            | 5435N                       | 09037W | 53.6         | 146.2        |               | GGGG         |
| 1310-16360        | 00000/0000                   | 20022/1153                  | 05/29/73         | 10             | 4322            | 5310N                       | 09122W | 54.5         | 144.2        |               | GGGG         |
| 1310-16363        | 00000/0000                   | 20022/1154                  | 05/29/73         | 10             | 4322            | 5146N                       | 09204W | 55.4         | 142.1        |               | GGGG         |
| 1310-16365        | 00000/0000                   | 20022/1155                  | 05/29/73         | 0              | 4322            | 5020N                       | 09244W | 56.3         | 139.9        |               | GGGG         |
| 1310-16442        | 00000/0000                   | 20022/1156                  | 05/29/73         | 0              | 4322            | 2436N                       | 10125W | 62.8         | 90.1         |               | GGGG         |
| 1310-16445        | 00000/0000                   | 20022/1157                  | 05/29/73         | 0              | 4322            | 2310N                       | 10147W | 62.5         | 87.3         |               | GGGG         |
| 1310-16451        | 00000/0000                   | 20022/1158                  | 05/29/73         | 10             | 4322            | 2145N                       | 10210W | 62.1         | 84.4         |               | GGGG         |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG |       | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|-------|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |       |              |              | 123          | 45678          |      |
| 1310-16454        | 00000/0000                                     | 20022/1159       | 05/29/73       | 10              | 4322                                    | 2018N | 10232W       | 61.7         | 81.7         |                | GPPG |
| 1310-18130        | 00000/0000                                     | 20022/1160       | 05/29/73       | 10              | 4323                                    | 7323N | 09551W       | 38.4         | 178.0        |                | GGGG |
| 1310-18133        | 00000/0000                                     | 20022/1161       | 05/29/73       | 20              | 4323                                    | 7208N | 09832W       | 39.5         | 174.9        |                | GGGG |
| 1310-18135        | 00000/0000                                     | 20022/1162       | 05/29/73       | 100             | 4323                                    | 7053N | 10053W       | 40.7         | 172.0        |                | GGGG |
| 1310-18142        | 00000/0000                                     | 20022/1163       | 05/29/73       | 10              | 4323                                    | 6936N | 10258W       | 41.9         | 169.4        |                | GGGG |
| 1310-18144        | 00000/0000                                     | 20022/1164       | 05/29/73       | 0               | 4323                                    | 6818N | 10451W       | 43.0         | 166.9        |                | GGGG |
| 1310-18151        | 00000/0000                                     | 20022/1165       | 05/29/73       | 0               | 4323                                    | 6658N | 10631W       | 44.2         | 164.6        |                | GGGG |
| 1310-18153        | 00000/0000                                     | 20022/1166       | 05/29/73       | 10              | 4323                                    | 6537N | 10803W       | 45.3         | 162.4        |                | GGGG |
| 1310-18160        | 00000/0000                                     | 20022/1167       | 05/29/73       | 30              | 4323                                    | 6416N | 10925W       | 46.4         | 160.3        |                | GGGG |
| 1310-18162        | 00000/0000                                     | 20022/1168       | 05/29/73       | 50              | 4323                                    | 6254N | 11039W       | 47.5         | 158.3        |                | GGGG |
| 1310-18165        | 00000/0000                                     | 20022/1169       | 05/29/73       | 50              | 4323                                    | 6132N | 11146W       | 48.5         | 156.2        |                | GGGG |
| 1310-18171        | 00000/0000                                     | 20022/1170       | 05/29/73       | 20              | 4323                                    | 6009N | 11249W       | 49.6         | 154.3        |                | GGGG |
| 1310-18174        | 00000/0000                                     | 20022/1171       | 05/29/73       | 10              | 4323                                    | 5846N | 11347W       | 50.6         | 152.3        |                | GGGG |
| 1310-18180        | 00000/0000                                     | 20022/1172       | 05/29/73       | 10              | 4323                                    | 5723N | 11442W       | 51.6         | 150.3        |                | GGGG |
| 1310-18183        | 00000/0000                                     | 20022/1173       | 05/29/73       | 20              | 4323                                    | 5559N | 11533W       | 52.6         | 148.3        |                | GGPG |
| 1310-18185        | 00000/0000                                     | 20022/1174       | 05/29/73       | 10              | 4323                                    | 5435N | 11622W       | 53.6         | 146.2        |                | GGPG |
| 1310-18192        | 00000/0000                                     | 20022/1175       | 05/29/73       | 0               | 4323                                    | 5310N | 11706W       | 54.5         | 144.2        |                | PPPP |
| 1310-18194        | 00000/0000                                     | 20022/1176       | 05/29/73       | 10              | 4323                                    | 5144N | 11749W       | 55.4         | 142.1        |                | GGPG |
| 1310-18201        | 00000/0000                                     | 20022/1177       | 05/29/73       | 20              | 4323                                    | 5019N | 11829W       | 56.3         | 139.9        |                | GGPG |
| 1310-19544        | 00000/0000                                     | 20022/1178       | 05/29/73       | 40              | 4324                                    | 7752N | 10612W       | 33.6         | 195.0        |                | GGGG |
| 1310-19550        | 00000/0000                                     | 20022/1179       | 05/29/73       | 40              | 4324                                    | 7650N | 11102W       | 34.8         | 189.9        |                | GGGG |
| 1310-19553        | 00000/0000                                     | 20022/1180       | 05/29/73       | 30              | 4324                                    | 7544N | 11510W       | 36.0         | 185.4        |                | GGGG |
| 1310-19555        | 00000/0000                                     | 20022/1181       | 05/29/73       | 40              | 4324                                    | 7435N | 11844W       | 37.2         | 181.5        |                | GGGG |
| 1310-19562        | 00000/0000                                     | 20022/1182       | 05/29/73       | 40              | 4324                                    | 7323N | 12148W       | 38.4         | 178.0        |                | GGGG |
| 1310-19564        | 00000/0000                                     | 20022/1183       | 05/29/73       | 50              | 4324                                    | 7208N | 12428W       | 39.5         | 174.9        |                | GGGG |
| 1310-19571        | 00000/0000                                     | 20022/1184       | 05/29/73       | 60              | 4324                                    | 7053N | 12647W       | 40.7         | 172.0        |                | GGGG |
| 1310-19573        | 00000/0000                                     | 20022/1185       | 05/29/73       | 50              | 4324                                    | 6936N | 12851W       | 41.9         | 169.4        |                | GGGG |
| 1310-19580        | 00000/0000                                     | 20022/1186       | 05/29/73       | 10              | 4324                                    | 6817N | 13042W       | 43.0         | 166.9        |                | GGGG |
| 1310-19582        | 00000/0000                                     | 20022/1187       | 05/29/73       | 10              | 4324                                    | 6657N | 13221W       | 44.2         | 164.6        |                | GGGG |
| 1310-19585        | 00000/0000                                     | 20022/1188       | 05/29/73       | 30              | 4324                                    | 6538N | 13351W       | 45.3         | 162.4        |                | GGGG |
| 1310-21370        | 00000/0000                                     | 20022/1189       | 05/29/73       | 40              | 4325                                    | 7936N | 11955W       | 31.1         | 207.6        |                | PPGG |
| 1310-21373        | 00000/0000                                     | 20022/1190       | 05/29/73       | 40              | 4325                                    | 7847N | 12627W       | 32.3         | 200.9        |                | PPGG |
| 1310-21375        | 00000/0000                                     | 20022/1191       | 05/29/73       | 50              | 4325                                    | 7751N | 13205W       | 33.6         | 195.0        |                | PPGG |
| 1310-21382        | 00000/0000                                     | 20022/1192       | 05/29/73       | 50              | 4325                                    | 7649N | 13654W       | 34.8         | 189.9        |                | PPGG |
| 1310-21384        | 00000/0000                                     | 20022/1193       | 05/29/73       | 90              | 4325                                    | 7544N | 14059W       | 36.0         | 185.4        |                | GGGG |
| 1310-21391        | 00000/0000                                     | 20022/1194       | 05/29/73       | 90              | 4325                                    | 7435N | 14431W       | 37.2         | 181.5        |                | GGGG |
| 1310-21393        | 00000/0000                                     | 20022/1195       | 05/29/73       | 90              | 4325                                    | 7323N | 14736W       | 38.4         | 178.0        |                | GGGG |
| 1310-21400        | 00000/0000                                     | 20022/1196       | 05/29/73       | 90              | 4325                                    | 7209N | 15017W       | 39.6         | 174.9        |                | GGGG |
| 1310-23195        | 00000/0000                                     | 20022/1197       | 05/29/73       | 100             | 4326                                    | 8015N | 13817W       | 29.9         | 215.2        |                | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1310-23202        | 00000/0000                   | 20022/1198                  | 05/29/73         | 100            | 4326            | 7935N 14545W                            | 31.1         | 207.6        |                     | GGGG                    |
| 1310-23204        | 00000/0000                   | 20022/1199                  | 05/29/73         | 100            | 4326            | 7847N 15219W                            | 32.4         | 200.8        |                     | GGGG                    |
| 1310-23211        | 00000/0000                   | 20022/1200                  | 05/29/73         | 20             | 4326            | 7751N 15756W                            | 33.6         | 195.0        |                     | GGGG                    |
| 1310-23213        | 00000/0000                   | 20022/1201                  | 05/29/73         | 70             | 4326            | 7650N 16244W                            | 34.8         | 189.9        |                     | GGGG                    |
| 1310-23220        | 00000/0000                   | 20022/1202                  | 05/29/73         | 60             | 4326            | 7545N 16650W                            | 36.0         | 185.4        |                     | GGGG                    |
| 1310-23222        | 00000/0000                   | 20022/1203                  | 05/29/73         | 60             | 4326            | 7435N 17023W                            | 37.2         | 181.5        |                     | GGGG                    |
| 1310-23225        | 00000/0000                   | 20022/1204                  | 05/29/73         | 100            | 4326            | 7323N 17326W                            | 38.4         | 178.0        |                     | GGGG                    |
| 1310-23231        | 00000/0000                   | 20022/1205                  | 05/29/73         | 100            | 4326            | 7208N 17606W                            | 39.6         | 174.8        |                     | GGGG                    |
| 1311-01031        | 00000/0000                   | 20024/0020                  | 05/30/73         | 30             | 4327            | 8016N 16410W                            | 29.9         | 215.2        |                     | GGGG                    |
| 1311-01034        | 00000/0000                   | 20024/0021                  | 05/30/73         | 40             | 4327            | 7936N 17140W                            | 31.1         | 207.5        |                     | GGGG                    |
| 1311-01040        | 00000/0000                   | 20024/0022                  | 05/30/73         | 100            | 4327            | 7847N 17809W                            | 32.4         | 200.8        |                     | GGGG                    |
| 1311-01043        | 00000/0000                   | 20024/0023                  | 05/30/73         | 100            | 4327            | 7751N 17616E                            | 33.6         | 194.9        |                     | GGGG                    |
| 1311-01045        | 00000/0000                   | 20024/0024                  | 05/30/73         | 80             | 4327            | 7650N 17128E                            | 34.8         | 189.8        |                     | GGGG                    |
| 1311-01052        | 00000/0000                   | 20024/0025                  | 05/30/73         | 80             | 4327            | 7544N 16719E                            | 36.0         | 185.4        |                     | GGGG                    |
| 1311-01054        | 00000/0000                   | 20024/0026                  | 05/30/73         | 100            | 4327            | 7435N 16346E                            | 37.2         | 181.5        |                     | GGGG                    |
| 1311-01061        | 00000/0000                   | 20024/0027                  | 05/30/73         | 100            | 4327            | 7323N 16042E                            | 38.4         | 178.0        |                     | GGGG                    |
| 1311-01063        | 00000/0000                   | 20024/0028                  | 05/30/73         | 100            | 4327            | 7209N 15802E                            | 39.6         | 174.8        |                     | GGGG                    |
| 1311-01070        | 00000/0000                   | 20024/0029                  | 05/30/73         | 100            | 4327            | 7053N 15542E                            | 40.8         | 172.0        |                     | GGGG                    |
| 1311-01072        | 00000/0000                   | 20024/0030                  | 05/30/73         | 80             | 4327            | 6935N 15338E                            | 41.9         | 169.3        |                     | GGGG                    |
| 1311-01075        | 00000/0000                   | 20024/0237                  | 05/30/73         | 30             | 4327            | 6816N 15147E                            | 43.1         | 166.9        |                     | GGGG                    |
| 1311-01081        | 00000/0000                   | 20024/0238                  | 05/30/73         | 0              | 4327            | 6657N 15007E                            | 44.2         | 164.6        |                     | GGGG                    |
| 1311-01084        | 00000/0000                   | 20024/0239                  | 05/30/73         | 0              | 4327            | 6537N 14837E                            | 45.3         | 162.4        |                     | GGGG                    |
| 1311-01090        | 00000/0000                   | 20024/0240                  | 05/30/73         | 0              | 4327            | 6416N 14715E                            | 46.4         | 160.3        |                     | GGGG                    |
| 1311-01093        | 00000/0000                   | 20024/0241                  | 05/30/73         | 0              | 4327            | 6255N 14600E                            | 47.5         | 158.2        |                     | GGGG                    |
| 1311-01095        | 00000/0000                   | 20024/0242                  | 05/30/73         | 0              | 4327            | 6133N 14451E                            | 48.6         | 156.2        |                     | GGGG                    |
| 1311-02463        | 00000/0000                   | 20024/0031                  | 05/30/73         | 40             | 4328            | 8015N 17012E                            | 29.9         | 215.2        |                     | GGGG                    |
| 1311-02465        | 00000/0000                   | 20024/0032                  | 05/30/73         | 10             | 4328            | 7935N 16239E                            | 31.2         | 207.5        |                     | GGGG                    |
| 1311-02472        | 00000/0000                   | 20024/0033                  | 05/30/73         | 0              | 4328            | 7846N 15605E                            | 32.4         | 200.8        |                     | GGGG                    |
| 1311-02474        | 00000/0000                   | 20024/0034                  | 05/30/73         | 0              | 4328            | 7750N 15028E                            | 33.6         | 194.9        |                     | GGGG                    |
| 1311-02483        | 00000/0000                   | 20024/0035                  | 05/30/73         | 90             | 4328            | 7544N 14137E                            | 36.0         | 185.4        |                     | GGGG                    |
| 1311-06341        | 00000/0000                   | 20024/0036                  | 05/30/73         | 20             | 4330            | 1136N 04849E                            | 57.9         | 67.4         |                     | GGGG                    |
| 1311-06344        | 00000/0000                   | 20024/0037                  | 05/30/73         | 70             | 4330            | 1009N 04829E                            | 57.2         | 65.4         |                     | GGGG                    |
| 1311-06350        | 00000/0000                   | 20024/0038                  | 05/30/73         | 80             | 4330            | 0843N 04809E                            | 56.3         | 63.5         |                     | GGGG                    |
| 1311-06353        | 00000/0000                   | 20024/0039                  | 05/30/73         | 80             | 4330            | 0716N 04749E                            | 55.4         | 61.7         |                     | GGGG                    |
| 1311-06355        | 00000/0000                   | 20024/0040                  | 05/30/73         | 90             | 4330            | 0549N 04729E                            | 54.5         | 60.1         |                     | GGGG                    |
| 1311-06362        | 00000/0000                   | 20024/0041                  | 05/30/73         | 90             | 4330            | 0423N 04708E                            | 53.6         | 58.5         |                     | GGGG                    |
| 1311-06364        | 00000/0000                   | 20024/0042                  | 05/30/73         | 90             | 4330            | 0257N 04648E                            | 52.6         | 57.0         |                     | GGGG                    |
| 1311-06371        | 00000/0000                   | 20024/0043                  | 05/30/73         | 60             | 4330            | 0130N 04628E                            | 51.6         | 55.6         |                     | GGGG                    |
| 1311-08114        | 00000/0000                   | 20022/1230                  | 05/30/73         | 10             | 4331            | 3147N 02816E                            | 63.1         | 104.9        |                     | GGGG                    |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1311-08120        | 00000/0000                   | 20022/1231                  | 05/30/73         | 20             | 4331            | 3022N 02751E                            | 63.2         | 101.9        |              | GGGG                        |
| 1311-08123        | 00000/0000                   | 20022/1232                  | 05/30/73         | 10             | 4331            | 2855N 02727E                            | 63.2         | 98.8         |              | PGGG                        |
| 1311-08125        | 00000/0000                   | 20022/1233                  | 05/30/73         | 10             | 4331            | 2728N 02703E                            | 63.1         | 95.8         |              | PGGG                        |
| 1311-08132        | 00000/0000                   | 20022/1234                  | 05/30/73         | 20             | 4331            | 2602N 02640E                            | 63.0         | 92.8         |              | GGP                         |
| 1311-08134        | 00000/0000                   | 20022/1235                  | 05/30/73         | 20             | 4331            | 2436N 02618E                            | 62.8         | 89.9         |              | PGPG                        |
| 1311-09475        | 00000/0000                   | 20022/1236                  | 05/30/73         | 10             | 4332            | 5558N 01205E                            | 52.7         | 148.2        |              | PGPP                        |
| 1311-09482        | 00000/0000                   | 20022/1237                  | 05/30/73         | 20             | 4332            | 5434N 01117E                            | 53.7         | 146.1        |              | GGG                         |
| 1311-14571        | 00000/0000                   | 20022/1238                  | 05/30/73         | 60             | 4335            | 5720N 06432W                            | 51.8         | 150.1        |              | GGGG                        |
| 1311-14574        | 00000/0000                   | 20022/1239                  | 05/30/73         | 50             | 4335            | 5557N 06523W                            | 52.8         | 148.1        |              | GGGG                        |
| 1311-14580        | 00000/0000                   | 20022/1240                  | 05/30/73         | 60             | 4335            | 5433N 06611W                            | 53.7         | 146.1        |              | GGGG                        |
| 1311-14583        | 00000/0000                   | 20022/1241                  | 05/30/73         | 30             | 4335            | 5309N 06656W                            | 54.6         | 144.0        |              | GGGG                        |
| 1311-14585        | 00000/0000                   | 20022/1242                  | 05/30/73         | 20             | 4335            | 5144N 06739W                            | 55.5         | 141.9        |              | GGGG                        |
| 1311-14592        | 00000/0000                   | 20022/1243                  | 05/30/73         | 20             | 4335            | 5019N 06820W                            | 56.4         | 139.7        |              | GGGG                        |
| 1311-14594        | 00000/0000                   | 20022/1244                  | 05/30/73         | 10             | 4335            | 4854N 06859W                            | 57.2         | 137.4        |              | GGGG                        |
| 1311-15051        | 00000/0000                   | 20022/1245                  | 05/30/73         | 10             | 4335            | 3020N 07525W                            | 63.2         | 101.8        |              | GGGG                        |
| 1311-15053        | 00000/0000                   | 20022/1246                  | 05/30/73         | 10             | 4335            | 2855N 07548W                            | 63.2         | 98.7         |              | GGGG                        |
| 1311-15060        | 00000/0000                   | 20022/1247                  | 05/30/73         | 20             | 4335            | 2730N 07612W                            | 63.1         | 95.7         |              | GGGG                        |
| 1311-16385        | 00000/0000                   | 20022/1248                  | 05/30/73         | 90             | 4336            | 6252N 08616W                            | 47.6         | 158.1        |              | GGGP                        |
| 1311-16391        | 00000/0000                   | 20022/1249                  | 05/30/73         | 100            | 4336            | 6130N 08725W                            | 48.7         | 156.1        |              | GGGG                        |
| 1311-16394        | 00000/0000                   | 20022/1250                  | 05/30/73         | 100            | 4336            | 6007N 08829W                            | 49.7         | 154.1        |              | GGGG                        |
| 1311-16400        | 00000/0000                   | 20022/1251                  | 05/30/73         | 100            | 4336            | 5844N 08928W                            | 50.8         | 152.1        |              | GGGG                        |
| 1311-16403        | 00000/0000                   | 20022/1252                  | 05/30/73         | 70             | 4336            | 5721N 09023W                            | 51.8         | 150.1        |              | GGGG                        |
| 1311-16405        | 00000/0000                   | 20022/1253                  | 05/30/73         | 40             | 4336            | 5557N 09115W                            | 52.8         | 148.1        |              | GGGG                        |
| 1311-16412        | 00000/0000                   | 20022/1254                  | 05/30/73         | 10             | 4336            | 5433N 09204W                            | 53.7         | 146.1        |              | GGGG                        |
| 1311-16414        | 00000/0000                   | 20022/1255                  | 05/30/73         | 10             | 4336            | 5309N 09248W                            | 54.7         | 144.0        |              | GGGG                        |
| 1311-16421        | 00000/0000                   | 20022/1256                  | 05/30/73         | 60             | 4336            | 5144N 09331W                            | 55.6         | 141.9        |              | GGGG                        |
| 1311-16423        | 00000/0000                   | 20022/1257                  | 05/30/73         | 60             | 4336            | 5020N 09410W                            | 56.4         | 139.7        |              | GGGG                        |
| 1311-16494        | 00000/0000                   | 20024/0044                  | 05/30/73         | 10             | 4336            | 2602N 10227W                            | 63.0         | 92.7         |              | GGGG                        |
| 1311-16500        | 00000/0000                   | 20024/0045                  | 05/30/73         | 10             | 4336            | 2435N 10249W                            | 62.8         | 89.7         |              | GGGG                        |
| 1311-16503        | 00000/0000                   | 20024/0046                  | 05/30/73         | 10             | 4336            | 2308N 10311W                            | 62.5         | 86.9         |              | GGGG                        |
| 1311-16505        | 00000/0000                   | 20024/0047                  | 05/30/73         | 10             | 4336            | 2143N 10333W                            | 62.1         | 84.1         |              | GGGG                        |
| 1311-16512        | 00000/0000                   | 20024/0048                  | 05/30/73         | 10             | 4336            | 2017N 10356W                            | 61.7         | 81.4         |              | GGGG                        |
| 1311-18180        | 00000/0000                   | 20022/1263                  | 05/30/73         | 0              | 4337            | 7544N 09054W                            | 36.1         | 185.3        |              | GGPG                        |
| 1311-18182        | 00000/0000                   | 20022/1264                  | 05/30/73         | 0              | 4337            | 7435N 09427W                            | 37.3         | 181.4        |              | GGPG                        |
| 1311-18186        | 00000/0000                   | 20022/1265                  | 05/30/73         | 10             | 4337            | 7323N 09730W                            | 38.5         | 177.9        |              | GGPG                        |
| 1311-18191        | 00000/0000                   | 20022/1266                  | 05/30/73         | 10             | 4337            | 7208N 10010W                            | 39.7         | 174.8        |              | GGPG                        |
| 1311-18194        | 00000/0000                   | 20022/1267                  | 05/30/73         | 50             | 4337            | 7052N 10230W                            | 40.9         | 171.9        |              | GGPG                        |
| 1311-18200        | 00000/0000                   | 20022/1268                  | 05/30/73         | 10             | 4337            | 6934N 10434W                            | 42.0         | 169.3        |              | GGPG                        |
| 1311-18203        | 00000/0000                   | 20022/1269                  | 05/30/73         | 10             | 4337            | 6815N 10624W                            | 43.2         | 166.8        |              | GGPG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY<br>RBV MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------------------------|------|
| 1311-18205        | 00000/0000                                     | 20022/1270       | 05/30/73       | 0               | 4337                               | 6456N                               | 10803W       | 44.3         | 164.5                                 | G3GG |
| 1311-18212        | 00000/0000                                     | 20022/1271       | 05/30/73       | 10              | 4337                               | 6535N                               | 10933W       | 45.4         | 162.3                                 | G3GG |
| 1311-18214        | 00000/0000                                     | 20022/1272       | 05/30/73       | 20              | 4337                               | 6413N                               | 11055W       | 46.5         | 160.2                                 | G3GG |
| 1311-18221        | 00000/0000                                     | 20022/1273       | 05/30/73       | 10              | 4337                               | 6252N                               | 11210W       | 47.6         | 158.1                                 | G3GG |
| 1311-18223        | 00000/0000                                     | 20022/1274       | 05/30/73       | 20              | 4337                               | 6130N                               | 11318W       | 48.7         | 156.1                                 | G3GG |
| 1311-18230        | 00000/0000                                     | 20022/1275       | 05/30/73       | 30              | 4337                               | 6007N                               | 11421W       | 49.8         | 154.1                                 | G3GG |
| 1311-18232        | 00000/0000                                     | 20022/1276       | 05/30/73       | 20              | 4337                               | 5844N                               | 11519W       | 50.8         | 152.1                                 | G3GG |
| 1311-18235        | 00000/0000                                     | 20022/1277       | 05/30/73       | 10              | 4337                               | 5721N                               | 11613W       | 51.8         | 150.1                                 | G3GG |
| 1311-18241        | 00000/0000                                     | 20022/1278       | 05/30/73       | 10              | 4337                               | 5557N                               | 11704W       | 52.8         | 148.1                                 | G3GG |
| 1311-18244        | 00000/0000                                     | 20022/1279       | 05/30/73       | 10              | 4337                               | 5433N                               | 11752W       | 53.7         | 146.1                                 | G3GG |
| 1311-18250        | 00000/0000                                     | 20024/0049       | 05/30/73       | 30              | 4337                               | 5310N                               | 11837W       | 54.7         | 144.0                                 | G3GG |
| 1311-18253        | 00000/0000                                     | 20024/0050       | 05/30/73       | 20              | 4337                               | 5145N                               | 11920W       | 55.6         | 141.9                                 | G3GG |
| 1311-18255        | 00000/0000                                     | 20024/0051       | 05/30/73       | 20              | 4337                               | 5020N                               | 12000W       | 56.4         | 139.7                                 | G3GG |
| 1311-20002        | 00000/0000                                     | 20022/1283       | 05/30/73       | 90              | 4338                               | 7751N                               | 10749W       | 33.7         | 194.9                                 | G3PG |
| 1311-20005        | 00000/0000                                     | 20022/1284       | 05/30/73       | 80              | 4338                               | 7649N                               | 11237W       | 34.9         | 189.8                                 | G3GG |
| 1311-20011        | 00000/0000                                     | 20022/1285       | 05/30/73       | 80              | 4338                               | 7543N                               | 11642W       | 36.1         | 185.3                                 | G3GG |
| 1311-20014        | 00000/0000                                     | 20022/1286       | 05/30/73       | 10              | 4338                               | 7434N                               | 12013W       | 37.3         | 181.4                                 | G3GG |
| 1311-20020        | 00000/0000                                     | 20022/1287       | 05/30/73       | 30              | 4338                               | 7321N                               | 12316W       | 38.5         | 177.9                                 | G3GG |
| 1311-20023        | 00000/0000                                     | 20022/1288       | 05/30/73       | 30              | 4338                               | 7208N                               | 12555W       | 39.7         | 174.8                                 | G3GG |
| 1311-20025        | 00000/0000                                     | 20022/1289       | 05/30/73       | 20              | 4338                               | 7052N                               | 12816W       | 40.9         | 171.9                                 | G3GG |
| 1311-20032        | 00000/0000                                     | 20022/1290       | 05/30/73       | 20              | 4338                               | 6934N                               | 13020W       | 42.0         | 169.3                                 | G3GG |
| 1311-20034        | 00000/0000                                     | 20022/1291       | 05/30/73       | 30              | 4338                               | 6816N                               | 13211W       | 43.2         | 166.8                                 | G3GG |
| 1311-20041        | 00000/0000                                     | 20022/1292       | 05/30/73       | 90              | 4338                               | 6657N                               | 13349W       | 44.3         | 164.5                                 | G3GG |
| 1311-21454        | 00000/0000                                     | 20022/1293       | 05/30/73       | 0               | 4339                               | 7208N                               | 15143W       | 39.7         | 174.8                                 | G3GG |
| 1312-01110        | 00000/0000                                     | 20022/1294       | 05/31/73       | 100             | 4341                               | 7546N                               | 16557E       | 36.1         | 185.4                                 | G3GG |
| 1312-01112        | 00000/0000                                     | 20022/1295       | 05/31/73       | 100             | 4341                               | 7436N                               | 16224E       | 37.3         | 181.5                                 | G3GG |
| 1312-01130        | 00000/0000                                     | 20022/1296       | 05/31/73       | 30              | 4341                               | 6937N                               | 15213E       | 42.0         | 169.3                                 | G3GG |
| 1312-01133        | 00000/0000                                     | 20022/1297       | 05/31/73       | 10              | 4341                               | 6818N                               | 15022E       | 43.2         | 166.9                                 | G3GG |
| 1312-01135        | 00000/0000                                     | 20022/1298       | 05/31/73       | 20              | 4341                               | 6658N                               | 14842E       | 44.3         | 164.6                                 | G3GG |
| 1312-01142        | 00000/0000                                     | 20022/1299       | 05/31/73       | 20              | 4341                               | 6538N                               | 14712E       | 45.4         | 162.4                                 | G3GG |
| 1312-01144        | 00000/0000                                     | 20022/1300       | 05/31/73       | 20              | 4341                               | 6416N                               | 14551E       | 46.6         | 160.2                                 | G3GG |
| 1312-01151        | 00000/0000                                     | 20022/1301       | 05/31/73       | 10              | 4341                               | 6255N                               | 14437E       | 47.6         | 158.2                                 | G3GG |
| 1312-01153        | 00000/0000                                     | 20022/1302       | 05/31/73       | 0               | 4341                               | 6133N                               | 14329E       | 48.7         | 156.1                                 | G3GG |
| 1312-01160        | 00000/0000                                     | 20022/1303       | 05/31/73       | 10              | 4341                               | 6010N                               | 14225E       | 49.8         | 154.1                                 | G3GG |
| 1312-01162        | 00000/0000                                     | 20022/1304       | 05/31/73       | 10              | 4341                               | 5848N                               | 14127E       | 50.8         | 152.1                                 | G3GG |
| 1312-02541        | 00000/0000                                     | 20022/1305       | 05/31/73       | 80              | 4342                               | 7545N                               | 14006E       | 36.2         | 185.4                                 | G3GG |
| 1312-02544        | 00000/0000                                     | 20022/1306       | 05/31/73       | 80              | 4342                               | 7436N                               | 13633E       | 37.4         | 181.5                                 | P3GG |
| 1312-02550        | 00000/0000                                     | 20022/1307       | 05/31/73       | 80              | 4342                               | 7324N                               | 13330E       | 38.5         | 178.0                                 | P3GG |
| 1312-02553        | 00000/0000                                     | 20022/1308       | 05/31/73       | 90              | 4342                               | 7210N                               | 13050E       | 39.7         | 174.8                                 | G3GG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RPV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1312-02555        | 00000/0000                   | 20022/1309                  | 05/31/73         | 80             | 4342            | 7054N 12829E                            | 40.9         | 172.0        |                     | GGGG                    |
| 1312-02562        | 00000/0000                   | 20022/1310                  | 05/31/73         | 40             | 4342            | 6937N 12625E                            | 42.1         | 169.3        |                     | GGGG                    |
| 1312-02564        | 00000/0000                   | 20022/1311                  | 05/31/73         | 70             | 4342            | 6818N 12433E                            | 43.2         | 166.9        |                     | PGGG                    |
| 1312-02571        | 00000/0000                   | 20022/1312                  | 05/31/73         | 80             | 4342            | 6659N 12253E                            | 44.3         | 164.6        |                     | GGGG                    |
| 1312-02573        | 00000/0000                   | 20022/1313                  | 05/31/73         | 90             | 4342            | 6538N 12123E                            | 45.5         | 162.3        |                     | GGGG                    |
| 1312-02580        | 00000/0000                   | 20022/1314                  | 05/31/73         | 80             | 4342            | 6416N 12001E                            | 46.6         | 160.2        |                     | GGGG                    |
| 1312-04382        | 00000/0000                   | 20022/1315                  | 05/31/73         | 100            | 4343            | 7324N 10750E                            | 38.6         | 178.0        |                     | GGGG                    |
| 1312-04385        | 00000/0000                   | 20022/1316                  | 05/31/73         | 90             | 4343            | 7209N 10509E                            | 39.7         | 174.8        |                     | PGGG                    |
| 1312-04391        | 00000/0000                   | 20022/1317                  | 05/31/73         | 80             | 4343            | 7053N 10248E                            | 40.9         | 172.0        |                     | GGGG                    |
| 1312-04394        | 00000/0000                   | 20022/1318                  | 05/31/73         | 80             | 4343            | 6936N 10043E                            | 42.1         | 169.3        |                     | GGGG                    |
| 1312-04400        | 00000/0000                   | 20022/1319                  | 05/31/73         | 70             | 4343            | 6817N 09851E                            | 43.2         | 166.9        |                     | GGGG                    |
| 1312-04403        | 00000/0000                   | 20022/1320                  | 05/31/73         | 50             | 4343            | 6658N 09711E                            | 44.3         | 164.5        |                     | GGGG                    |
| 1312-04405        | 00000/0000                   | 20022/1321                  | 05/31/73         | 50             | 4343            | 6538N 09540E                            | 45.5         | 162.3        |                     | GGGG                    |
| 1312-04412        | 00000/0000                   | 20022/1322                  | 05/31/73         | 40             | 4343            | 6416N 09418E                            | 46.6         | 160.2        |                     | GGGG                    |
| 1312-04414        | 00000/0000                   | 20022/1323                  | 05/31/73         | 20             | 4343            | 6255N 09303E                            | 47.7         | 158.1        |                     | GGGG                    |
| 1312-04421        | 00000/0000                   | 20022/1324                  | 05/31/73         | 0              | 4343            | 6133N 09154E                            | 48.7         | 156.1        |                     | GGGG                    |
| 1312-04423        | 00000/0000                   | 20022/1325                  | 05/31/73         | 0              | 4343            | 6011N 09051E                            | 49.8         | 154.1        |                     | GGG                     |
| 1312-04430        | 00000/0000                   | 20022/1326                  | 05/31/73         | 0              | 4343            | 5847N 08952E                            | 50.8         | 152.1        |                     | PGGG                    |
| 1312-08175        | 00000/0000                   | 20022/1327                  | 05/31/73         | 10             | 4345            | 3023N 02624E                            | 63.2         | 101.6        |                     | GGGG                    |
| 1312-08181        | 00000/0000                   | 20022/1328                  | 05/31/73         | 60             | 4345            | 2857N 02600E                            | 63.2         | 98.6         |                     | GGGP                    |
| 1312-08184        | 00000/0000                   | 20022/1329                  | 05/31/73         | 100            | 4345            | 2731N 02537E                            | 63.1         | 95.5         |                     | GGGG                    |
| 1312-08190        | 00000/0000                   | 20022/1330                  | 05/31/73         | 70             | 4345            | 2605N 02514E                            | 63.0         | 92.6         |                     | GGGG                    |
| 1312-08193        | 00000/0000                   | 20022/1331                  | 05/31/73         | 20             | 4345            | 2439N 02451E                            | 62.8         | 89.6         |                     | PPGG                    |
| 1312-08290        | 00000/0000                   | 20022/1332                  | 05/31/73         | 0              | 4345            | 0836S 01651E                            | 44.0         | 47.9         |                     | PGGG                    |
| 1312-09522        | 00000/0000                   | 20022/1333                  | 05/31/73         | 40             | 4346            | 5009N 01326E                            | 49.8         | 154.1        |                     | GGGG                    |
| 1312-09524        | 00000/0000                   | 20022/1334                  | 05/31/73         | 50             | 4346            | 5847N 01228E                            | 50.8         | 152.1        |                     | GGGG                    |
| 1312-15053        | 00000/0000                   | 20022/1335                  | 05/31/73         | 60             | 4349            | 4856N 07025W                            | 57.3         | 137.3        |                     | GGGG                    |
| 1312-15121        | 00000/0000                   | 20022/1336                  | 05/31/73         | 30             | 4349            | 2605N 07802W                            | 63.0         | 92.4         |                     | GGGG                    |
| 1312-15123        | 00000/0000                   | 20022/1337                  | 05/31/73         | 40             | 4349            | 2439N 07825W                            | 62.8         | 89.5         |                     | GGGG                    |
| 1312-16455        | 00000/0000                   | 20022/1338                  | 05/31/73         | 100            | 4350            | 5847N 09050W                            | 50.9         | 152.1        |                     | GGGG                    |
| 1312-16461        | 00000/0000                   | 20022/1339                  | 05/31/73         | 100            | 4350            | 5723N 09145W                            | 51.9         | 150.1        |                     | PGGG                    |
| 1312-16464        | 00000/0000                   | 20022/1340                  | 05/31/73         | 100            | 4350            | 5559N 09236W                            | 52.9         | 148.0        |                     | GGGG                    |
| 1312-16470        | 00000/0000                   | 20022/1341                  | 05/31/73         | 100            | 4350            | 5435N 09324W                            | 53.8         | 146.0        |                     | GGGG                    |
| 1312-16473        | 00000/0000                   | 20022/1342                  | 05/31/73         | 80             | 4350            | 5310N 09409W                            | 54.8         | 143.9        |                     | GGGG                    |
| 1312-16475        | 00000/0000                   | 20022/1343                  | 05/31/73         | 30             | 4350            | 5146N 09452W                            | 55.6         | 141.7        |                     | GGGG                    |
| 1312-16482        | 00000/0000                   | 20022/1344                  | 05/31/73         | 20             | 4350            | 5021N 09532W                            | 56.5         | 139.5        |                     | PPPP                    |
| 1312-16552        | 00000/0000                   | 20022/1345                  | 05/31/73         | 10             | 4350            | 2603N 10351W                            | 63.0         | 92.4         |                     | GGGG                    |
| 1312-16555        | 00000/0000                   | 20022/1346                  | 05/31/73         | 10             | 4350            | 2437N 10414W                            | 62.8         | 89.5         |                     | GGGG                    |
| 1312-16561        | 00000/0000                   | 20022/1347                  | 05/31/73         | 10             | 4350            | 2311N 10437W                            | 62.5         | 86.6         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 01/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1312-16564        | 00000/0000                                     | 20022/1348       | 05/31/73         | 20             | 4350            | 2144N 10459W                            | 62.1         | 83.8         |                     | GGGG                    |
| 1312-16570        | 00000/0000                                     | 20022/1349       | 05/31/73         | 20             | 4350            | 2018N 10521W                            | 61.7         | 81.1         |                     | GGGG                    |
| 1312-16573        | 00000/0000                                     | 20022/1350       | 05/31/73         | 30             | 4350            | 1851N 10542W                            | 61.2         | 78.5         |                     | GGGG                    |
| 1312-16575        | 00000/0000                                     | 20022/1351       | 05/31/73         | 30             | 4350            | 1723N 10603W                            | 60.6         | 76.0         |                     | GGGG                    |
| 1312-18313        | 00000/0000                                     | 20022/1352       | 05/31/73         | 90             | 4351            | 5021N 12123W                            | 56.5         | 139.5        |                     | GGGG                    |
| 1312-18352        | 00000/0000                                     | 20022/1353       | 05/31/73         | 80             | 4351            | 3733N 12619W                            | 62.2         | 116.5        |                     | GGGG                    |
| 1312-20083        | 00000/0000                                     | 20022/1354       | 05/31/73         | 20             | 4352            | 7053N 12938W                            | 41.0         | 171.9        |                     | GGGG                    |
| 1312-20090        | 00000/0000                                     | 20022/1355       | 05/31/73         | 50             | 4352            | 6936N 13143W                            | 42.2         | 169.3        |                     | PPPP                    |
| 1312-21513        | 00000/0000                                     | 20022/1356       | 05/31/73         | 100            | 4353            | 7209N 15308W                            | 39.8         | 174.8        |                     | GGGG                    |
| 1313-00024        | 00000/0000                                     | 20024/0134       | 06/01/73         | 0              | 4354            | 2309S 14101E                            | 32.0         | 41.9         |                     | GGGG                    |
| 1313-00030        | 00000/0000                                     | 20024/0135       | 06/01/73         | 0              | 4354            | 2427S 14038E                            | 30.7         | 41.5         |                     | GGGG                    |
| 1313-00033        | 00000/0000                                     | 20024/0136       | 06/01/73         | 0              | 4354            | 2554S 14016E                            | 29.5         | 41.2         |                     | GGGG                    |
| 1313-00035        | 00000/0000                                     | 20024/0137       | 06/01/73         | 10             | 4354            | 2718S 13952E                            | 28.2         | 40.9         |                     | GGGG                    |
| 1313-00042        | 00000/0000                                     | 20024/0138       | 06/01/73         | 70             | 4354            | 2843S 13928E                            | 27.0         | 40.6         |                     | GGGG                    |
| 1313-00044        | 00000/0000                                     | 20024/0139       | 06/01/73         | 60             | 4354            | 3009S 13903E                            | 25.7         | 40.4         |                     | GGGG                    |
| 1313-00051        | 00000/0000                                     | 20024/0140       | 06/01/73         | 40             | 4354            | 3135S 13838E                            | 24.4         | 40.2         |                     | GGGG                    |
| 1313-01203        | 00000/0000                                     | 20024/0141       | 06/01/73         | 70             | 4355            | 6415N 14422E                            | 46.7         | 160.1        |                     | GGGG                    |
| 1313-01205        | 00000/0000                                     | 20024/0142       | 06/01/73         | 60             | 4355            | 6254N 14307E                            | 47.8         | 158.0        |                     | GGGG                    |
| 1313-01212        | 00000/0000                                     | 20024/0143       | 06/01/73         | 80             | 4355            | 6131N 14158E                            | 48.9         | 156.0        |                     | GGGG                    |
| 1313-01214        | 00000/0000                                     | 20024/0144       | 06/01/73         | 10             | 4355            | 6009N 14054E                            | 49.9         | 154.0        |                     | GGGG                    |
| 1313-01221        | 00000/0000                                     | 20024/0145       | 06/01/73         | 0              | 4355            | 5845N 13955E                            | 50.9         | 152.0        |                     | GGGG                    |
| 1313-01273        | 00000/0000                                     | 20024/0146       | 06/01/73         | 80             | 4355            | 4024N 13120E                            | 61.4         | 122.0        |                     | PGPP                    |
| 1313-01280        | 00000/0000                                     | 20024/0147       | 06/01/73         | 100            | 4355            | 3858N 13051E                            | 61.8         | 119.2        |                     | GGGG                    |
| 1313-01282        | 00000/0000                                     | 20024/0148       | 06/01/73         | 100            | 4355            | 3732N 13022E                            | 62.2         | 116.4        |                     | GGGG                    |
| 1313-01285        | 00000/0000                                     | 20024/0149       | 06/01/73         | 20             | 4355            | 3606N 12955E                            | 62.6         | 113.4        |                     | GGGG                    |
| 1313-03105        | 00000/0000                                     | 20022/1373       | 06/01/73         | 20             | 4356            | 4023N 10531E                            | 61.4         | 122.0        |                     | GGGG                    |
| 1313-03111        | 00000/0000                                     | 20022/1374       | 06/01/73         | 30             | 4356            | 3857N 10502E                            | 61.8         | 119.2        |                     | GGGG                    |
| 1313-03114        | 00000/0000                                     | 20022/1375       | 06/01/73         | 50             | 4356            | 3731N 10435E                            | 62.2         | 116.3        |                     | GGGG                    |
| 1313-03170        | 00000/0000                                     | 20022/1376       | 06/01/73         | 20             | 4356            | 1850N 09921E                            | 61.1         | 78.3         |                     | GGGG                    |
| 1313-03173        | 00000/0000                                     | 20022/1377       | 06/01/73         | 10             | 4356            | 1725N 09900E                            | 60.6         | 75.8         |                     | GGGG                    |
| 1313-03175        | 00000/0000                                     | 20022/1378       | 06/01/73         | 10             | 4356            | 1559N 09838E                            | 60.0         | 73.4         |                     | GGGG                    |
| 1313-03182        | 00000/0000                                     | 20022/1379       | 06/01/73         | 10             | 4356            | 1432N 09817E                            | 59.3         | 71.1         |                     | GGGG                    |
| 1313-03184        | 00000/0000                                     | 20022/1380       | 06/01/73         | 10             | 4356            | 1305N 09757E                            | 58.6         | 69.0         |                     | GGGG                    |
| 1313-03191        | 00000/0000                                     | 20022/1381       | 06/01/73         | 10             | 4356            | 1138N 09736E                            | 57.8         | 66.9         |                     | GGGG                    |
| 1313-03193        | 00000/0000                                     | 20022/1382       | 06/01/73         | 10             | 4356            | 1011N 09715E                            | 57.0         | 64.9         |                     | GGGG                    |
| 1313-04534        | 00000/0000                                     | 20022/1383       | 06/01/73         | 80             | 4357            | 4148N 08012E                            | 60.8         | 124.7        |                     | GGGG                    |
| 1313-04540        | 00000/0000                                     | 20022/1384       | 06/01/73         | 30             | 4357            | 4022N 07942E                            | 61.4         | 122.0        |                     | GGGG                    |
| 1313-06420        | 00000/0000                                     | 20022/1385       | 06/01/73         | 0              | 4358            | 2438N 04913E                            | 62.7         | 89.3         |                     | GGGG                    |
| 1313-06422        | 00000/0000                                     | 20022/1386       | 06/01/73         | 0              | 4358            | 2312N 04850E                            | 62.4         | 86.4         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|--------------|-------------------------|
| 1313-06425        | 00000/0000                   | 20022/1387                  | 06/01/73         | 10             | 4358             | 2145N 04828E                            | 62.1         | 83.6         |              | GGGG                    |
| 1313-06431        | 00000/0000                   | 20022/1388                  | 06/01/73         | 70             | 4358             | 2018N 04806E                            | 61.6         | 80.9         |              | GGGG                    |
| 1313-06434        | 00000/0000                   | 20022/1389                  | 06/01/73         | 100            | 4358             | 1852N 04744E                            | 61.1         | 78.3         |              | GGGG                    |
| 1313-06440        | 00000/0000                   | 20022/1390                  | 06/01/73         | 80             | 4358             | 1725N 04723E                            | 60.6         | 75.8         |              | GGGG                    |
| 1313-06443        | 00000/0000                   | 20022/1391                  | 06/01/73         | 30             | 4358             | 1559N 04702E                            | 60.0         | 73.4         |              | GGGG                    |
| 1313-06445        | 00000/0000                   | 20022/1392                  | 06/01/73         | 10             | 4358             | 1432N 04641E                            | 59.3         | 71.1         |              | GGGG                    |
| 1313-06452        | 00000/0000                   | 20022/1393                  | 06/01/73         | 10             | 4358             | 1305N 04621E                            | 58.6         | 68.9         |              | GGGG                    |
| 1313-08231        | 00000/0000                   | 20022/1394                  | 06/01/73         | 40             | 4359             | 3147N 02524E                            | 63.2         | 104.3        |              | GGGG                    |
| 1313-08233        | 00000/0000                   | 20022/1395                  | 06/01/73         | 20             | 4359             | 3021N 02459E                            | 63.3         | 101.2        |              | GGGG                    |
| 1313-08240        | 00000/0000                   | 20022/1396                  | 06/01/73         | 20             | 4359             | 2855N 02434E                            | 63.2         | 98.2         |              | GGGG                    |
| 1313-08242        | 00000/0000                   | 20022/1397                  | 06/01/73         | 20             | 4359             | 2729N 02410E                            | 63.1         | 95.2         |              | GGGG                    |
| 1313-08245        | 00000/0000                   | 20022/1398                  | 06/01/73         | 20             | 4359             | 2603N 02347E                            | 63.0         | 92.2         |              | GGGG                    |
| 1313-08251        | 00000/0000                   | 20022/1399                  | 06/01/73         | 20             | 4359             | 2437N 02325E                            | 62.7         | 89.2         |              | GGGG                    |
| 1313-09574        | 00000/0000                   | 20022/1400                  | 06/01/73         | 70             | 4360             | 6130N 01301E                            | 48.9         | 156.0        |              | GGGG                    |
| 1313-09580        | 00000/0000                   | 20022/1401                  | 06/01/73         | 50             | 4360             | 6008N 01159E                            | 50.0         | 154.0        |              | GGGG                    |
| 1313-09583        | 00000/0000                   | 20022/1402                  | 06/01/73         | 60             | 4360             | 5845N 01100E                            | 51.0         | 151.9        |              | GGGG                    |
| 1313-15102        | 00000/0000                   | 20022/1403                  | 06/01/73         | 70             | 4363             | 5144N 07032W                            | 55.8         | 141.5        |              | GGGG                    |
| 1313-15105        | 00000/0000                   | 20022/1404                  | 06/01/73         | 60             | 4363             | 5020N 07112W                            | 56.6         | 139.3        |              | GGGG                    |
| 1313-15111        | 00000/0000                   | 20022/1405                  | 06/01/73         | 20             | 4363             | 4855N 07150W                            | 57.4         | 137.1        |              | GGGG                    |
| 1313-16520        | 00000/0000                   | 20022/1406                  | 06/01/73         | 10             | 4364             | 5721N 09315W                            | 52.0         | 149.9        |              | GGGG                    |
| 1313-16522        | 00000/0000                   | 20022/1407                  | 06/01/73         | 10             | 4364             | 5558N 09406W                            | 53.0         | 147.9        |              | GGGG                    |
| 1313-16525        | 00000/0000                   | 20022/1408                  | 06/01/73         | 10             | 4364             | 5434N 09454W                            | 54.0         | 145.8        |              | GGGG                    |
| 1313-16531        | 00000/0000                   | 20022/1409                  | 06/01/73         | 40             | 4364             | 5309N 09539W                            | 54.9         | 143.7        |              | GGGG                    |
| 1313-16534        | 00000/0000                   | 20022/1410                  | 06/01/73         | 60             | 4364             | 5144N 09621W                            | 55.8         | 141.5        |              | GGGG                    |
| 1313-16540        | 00000/0000                   | 20022/1411                  | 06/01/73         | 50             | 4364             | 5019N 09701W                            | 56.6         | 139.3        |              | GGGG                    |
| 1313-17011        | 00000/0000                   | 00000/0000                  | 06/01/73         | 0              | 4364             | 2602N 10520W                            | 63.0         | 92.1         |              | GGGG                    |
| 1313-17013        | 00000/0000                   | 00000/0000                  | 06/01/73         | 10             | 4364             | 2435N 10542W                            | 62.7         | 89.1         |              | GGGG                    |
| 1313-17020        | 00000/0000                   | 00000/0000                  | 06/01/73         | 40             | 4364             | 2309N 10604W                            | 62.4         | 86.3         |              | GGGG                    |
| 1313-17022        | 00000/0000                   | 00000/0000                  | 06/01/73         | 30             | 4364             | 2143N 10626W                            | 62.1         | 83.5         |              | GGGG                    |
| 1313-17025        | 00000/0000                   | 00000/0000                  | 06/01/73         | 40             | 4364             | 2016N 10648W                            | 61.6         | 80.8         |              | GGGG                    |
| 1313-17031        | 00000/0000                   | 00000/0000                  | 06/01/73         | 70             | 4364             | 1849N 10710W                            | 61.1         | 78.2         |              | GGGG                    |
| 1313-17034        | 00000/0000                   | 00000/0000                  | 06/01/73         | 70             | 4364             | 1722N 10732W                            | 60.5         | 75.7         |              | GGGG                    |
| 1313-18310        | 00000/0000                   | 20022/1412                  | 06/01/73         | 90             | 4365             | 7051N 10517W                            | 41.1         | 171.8        |              | GGGG                    |
| 1313-18313        | 00000/0000                   | 20022/1413                  | 06/01/73         | 90             | 4365             | 6934N 10720W                            | 42.3         | 169.2        |              | GGGG                    |
| 1313-18315        | 00000/0000                   | 20022/1414                  | 06/01/73         | 30             | 4365             | 6815N 10911W                            | 43.5         | 166.7        |              | GGGG                    |
| 1313-18322        | 00000/0000                   | 20022/1415                  | 06/01/73         | 20             | 4365             | 6656N 11051W                            | 44.6         | 164.4        |              | GGGG                    |
| 1313-18324        | 00000/0000                   | 20022/1416                  | 06/01/73         | 10             | 4365             | 6536N 11221W                            | 45.7         | 162.2        |              | GGGG                    |
| 1313-18331        | 00000/0000                   | 20022/1417                  | 06/01/73         | 10             | 4365             | 6416N 11343W                            | 46.8         | 160.0        |              | GGGG                    |
| 1313-18333        | 00000/0000                   | 20022/1418                  | 06/01/73         | 0              | 4365             | 6254N 11458W                            | 47.9         | 158.0        |              | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1313-18340        | 00000/0000                   | 20022/1419                  | 06/01/73         | 0              | 4365            | 6131N 11606W                            | 49.0         | 155.9        |                     | GGGG                    |
| 1313-18342        | 00000/0000                   | 20022/1420                  | 06/01/73         | 20             | 4365            | 6009N 11710W                            | 50.0         | 153.9        |                     | GGGG                    |
| 1313-18345        | 00000/0000                   | 20022/1421                  | 06/01/73         | 80             | 4365            | 5846N 11808W                            | 51.0         | 151.9        |                     | GGGG                    |
| 1313-18351        | 00000/0000                   | 20022/1422                  | 06/01/73         | 70             | 4365            | 5722N 11903W                            | 52.0         | 149.9        |                     | GGGG                    |
| 1313-18354        | 00000/0000                   | 20022/1423                  | 06/01/73         | 10             | 4365            | 5557N 11953W                            | 53.0         | 147.8        |                     | GGGG                    |
| 1313-18360        | 00000/0000                   | 20022/1424                  | 06/01/73         | 40             | 4365            | 5433N 12041W                            | 54.0         | 145.8        |                     | GGGG                    |
| 1313-18363        | 00000/0000                   | 20022/1425                  | 06/01/73         | 60             | 4365            | 5309N 12125W                            | 54.9         | 143.7        |                     | GGGG                    |
| 1313-18365        | 00000/0000                   | 00000/0000                  | 06/01/73         | 90             | 4365            | 5144N 12208W                            | 55.8         | 141.5        |                     | GGGG                    |
| 1313-18372        | 00000/0000                   | 00000/0000                  | 06/01/73         | 90             | 4365            | 5019N 12248W                            | 56.6         | 139.3        |                     | GGGG                    |
| 1313-18395        | 00000/0000                   | 00000/0000                  | 06/01/73         | 60             | 4365            | 4148N 12616W                            | 60.9         | 124.6        |                     | GGGG                    |
| 1313-18401        | 00000/0000                   | 00000/0000                  | 06/01/73         | 50             | 4365            | 4022N 12647W                            | 61.4         | 121.8        |                     | GGGG                    |
| 1313-20142        | 00000/0000                   | 20022/1426                  | 06/01/73         | 80             | 4366            | 7052N 13107W                            | 41.2         | 171.8        |                     | GGGG                    |
| 1313-20144        | 00000/0000                   | 20022/1427                  | 06/01/73         | 80             | 4366            | 6934N 13311W                            | 42.3         | 169.2        |                     | GGGG                    |
| 1313-20151        | 00000/0000                   | 20022/1428                  | 06/01/73         | 40             | 4366            | 6815N 13502W                            | 43.5         | 166.7        |                     | GGGG                    |
| 1314-01400        | 00000/0000                   | 20022/1429                  | 06/02/73         | 10             | 4369            | 1727N 12321E                            | 60.5         | 75.6         |                     | GGG                     |
| 1314-01402        | 00000/0000                   | 20022/1430                  | 06/02/73         | 20             | 4369            | 1600N 12300E                            | 59.9         | 73.2         |                     | GGG                     |
| 1314-01405        | 00000/0000                   | 20022/1431                  | 06/02/73         | 20             | 4369            | 1432N 12239E                            | 59.3         | 71.0         |                     | GGG                     |
| 1314-01411        | 00000/0000                   | 20022/1432                  | 06/02/73         | 30             | 4369            | 1304N 12220E                            | 58.5         | 68.8         |                     | GGG                     |
| 1314-01414        | 00000/0000                   | 20022/1433                  | 06/02/73         | 50             | 4369            | 1138N 12200E                            | 57.8         | 66.7         |                     | GGG                     |
| 1314-03225        | 00000/0000                   | 20022/1434                  | 06/02/73         | 20             | 4370            | 1853N 09754E                            | 61.1         | 78.1         |                     | GGG                     |
| 1314-03231        | 00000/0000                   | 20022/1435                  | 06/02/73         | 20             | 4370            | 1728N 09733E                            | 60.5         | 75.6         |                     | GGG                     |
| 1314-03234        | 00000/0000                   | 20022/1436                  | 06/02/73         | 10             | 4370            | 1602N 09712E                            | 59.9         | 73.2         |                     | GGG                     |
| 1314-03240        | 00000/0000                   | 20022/1437                  | 06/02/73         | 10             | 4370            | 1435N 09651E                            | 59.3         | 70.9         |                     | GGG                     |
| 1314-04495        | 00000/0000                   | 20022/1438                  | 06/02/73         | 40             | 4371            | 7324N 10454E                            | 38.8         | 177.9        |                     | GGG                     |
| 1314-04501        | 00000/0000                   | 20022/1439                  | 06/02/73         | 90             | 4371            | 7210N 10213E                            | 40.0         | 174.7        |                     | GGG                     |
| 1314-04504        | 00000/0000                   | 20022/1440                  | 06/02/73         | 100            | 4371            | 7054N 09953E                            | 41.2         | 171.8        |                     | GPG                     |
| 1314-04513        | 00000/0000                   | 20022/1441                  | 06/02/73         | 40             | 4371            | 6818N 09558E                            | 43.5         | 166.7        |                     | GGGG                    |
| 1314-04515        | 00000/0000                   | 20022/1442                  | 06/02/73         | 20             | 4371            | 6658N 09418E                            | 44.6         | 164.4        |                     | GGGG                    |
| 1314-04592        | 00000/0000                   | 20022/1443                  | 06/02/73         | 10             | 4371            | 4150N 07847E                            | 60.9         | 124.5        |                     | GGGG                    |
| 1314-04595        | 00000/0000                   | 20022/1444                  | 06/02/73         | 0              | 4371            | 4025N 07817E                            | 61.4         | 121.8        |                     | GGGG                    |
| 1314-05001        | 00000/0000                   | 20022/1445                  | 06/02/73         | 0              | 4371            | 3859N 07748E                            | 61.9         | 119.0        |                     | GPGP                    |
| 1314-05004        | 00000/0000                   | 20022/1446                  | 06/02/73         | 0              | 4371            | 3734N 07720E                            | 62.3         | 116.1        |                     | GPPG                    |
| 1314-06365        | 00000/0000                   | 20022/1447                  | 06/02/73         | 20             | 4372            | 6132N 06313E                            | 49.0         | 155.9        |                     | GGGG                    |
| 1314-06371        | 00000/0000                   | 20022/1448                  | 06/02/73         | 20             | 4372            | 6010N 06210E                            | 50.0         | 153.9        |                     | GGGG                    |
| 1314-06374        | 00000/0000                   | 20022/1449                  | 06/02/73         | 10             | 4372            | 5846N 06111E                            | 51.1         | 151.9        |                     | GGGG                    |
| 1314-06442        | 00000/0000                   | 20022/1450                  | 06/02/73         | 0              | 4372            | 3607N 05102E                            | 62.6         | 113.1        |                     | GGGG                    |
| 1314-06444        | 00000/0000                   | 20022/1451                  | 06/02/73         | 0              | 4372            | 3441N 05036E                            | 62.9         | 110.2        |                     | GGGG                    |
| 1314-06451        | 00000/0000                   | 20022/1452                  | 06/02/73         | 0              | 4372            | 3316N 05010E                            | 63.1         | 107.1        |                     | GGGG                    |
| 1314-06453        | 00000/0000                   | 20022/1453                  | 06/02/73         | 0              | 4372            | 3150N 04944E                            | 63.2         | 104.1        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUNBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1314-06460        | 00000/0000                                     | 20022/1454       | 06/02/73       | 0                | 4372                                    | 3023N        | 04919E       | 63.3         | 101.0                       | GGGG |
| 1314-06462        | 00000/0000                                     | 20022/1455       | 06/02/73       | 0                | 4372                                    | 2857N        | 04855E       | 63.2         | 98.0                        | GGGG |
| 1314-06465        | 00000/0000                                     | 20022/1456       | 06/02/73       | 0                | 4372                                    | 2732N        | 04831E       | 63.2         | 94.9                        | GGGG |
| 1314-06471        | 00000/0000                                     | 20022/1457       | 06/02/73       | 0                | 4372                                    | 2605N        | 04809E       | 63.0         | 92.0                        | GGGG |
| 1314-08200        | 00000/0000                                     | 20022/1458       | 06/02/73       | 30               | 4373                                    | 6132N        | 03727E       | 49.0         | 155.9                       | GGGP |
| 1314-08203        | 00000/0000                                     | 20022/1459       | 06/02/73       | 30               | 4373                                    | 6009N        | 03624E       | 50.1         | 153.9                       | GGGP |
| 1314-08205        | 00000/0000                                     | 20022/1460       | 06/02/73       | 70               | 4373                                    | 5846N        | 03525E       | 51.1         | 151.9                       | GGGG |
| 1314-10021        | 00000/0000                                     | 20022/1461       | 06/02/73       | 50               | 4374                                    | 6537N        | 01522E       | 45.8         | 162.2                       | GGGG |
| 1314-10023        | 00000/0000                                     | 20022/1462       | 06/02/73       | 10               | 4374                                    | 6416N        | 01401E       | 46.9         | 160.0                       | GGGG |
| 1314-10030        | 00000/0000                                     | 20022/1463       | 06/02/73       | 10               | 4374                                    | 6254N        | 01247E       | 48.0         | 157.9                       | GGGG |
| 1314-10032        | 00000/0000                                     | 20022/1464       | 06/02/73       | 10               | 4374                                    | 6133N        | 01139E       | 49.0         | 155.9                       | GGGG |
| 1314-10035        | 00000/0000                                     | 20022/1465       | 06/02/73       | 0                | 4374                                    | 6010N        | 01035E       | 50.1         | 153.9                       | GGGG |
| 1314-10041        | 00000/0000                                     | 20022/1466       | 06/02/73       | 10               | 4374                                    | 5846N        | 00935E       | 51.1         | 151.9                       | GGPP |
| 1314-15151        | 00000/0000                                     | 20024/0074       | 06/02/73       | 100              | 4377                                    | 5435N        | 07026W       | 54.0         | 145.7                       | GGGP |
| 1314-15154        | 00000/0000                                     | 20024/0075       | 06/02/73       | 100              | 4377                                    | 5312N        | 07112W       | 55.0         | 143.6                       | GGGG |
| 1314-15160        | 00000/0000                                     | 20024/0076       | 06/02/73       | 100              | 4377                                    | 5147N        | 07155W       | 55.9         | 141.4                       | GGGG |
| 1314-15163        | 00000/0000                                     | 20024/0077       | 06/02/73       | 100              | 4377                                    | 5022N        | 07237W       | 56.7         | 139.2                       | GGGG |
| 1314-15165        | 00000/0000                                     | 20024/0078       | 06/02/73       | 80               | 4377                                    | 4856N        | 07316W       | 57.5         | 136.9                       | GGGG |
| 1314-16562        | 00000/0000                                     | 20024/0079       | 06/02/73       | 0                | 4378                                    | 6131N        | 09143W       | 49.1         | 155.9                       | GGGG |
| 1314-16565        | 00000/0000                                     | 20024/0080       | 06/02/73       | 10               | 4378                                    | 6010N        | 09246W       | 50.1         | 153.8                       | GGGG |
| 1314-16571        | 00000/0000                                     | 20024/0081       | 06/02/73       | 0                | 4378                                    | 5847N        | 09346W       | 51.1         | 151.8                       | GGGG |
| 1314-16574        | 00000/0000                                     | 20024/0082       | 06/02/73       | 10               | 4378                                    | 5723N        | 09441W       | 52.1         | 149.8                       | GGGG |
| 1314-16580        | 00000/0000                                     | 20024/0083       | 06/02/73       | 80               | 4378                                    | 5558N        | 09531W       | 53.1         | 147.8                       | PPGP |
| 1314-16583        | 00000/0000                                     | 20024/0084       | 06/02/73       | 100              | 4378                                    | 5434N        | 09619W       | 54.1         | 145.7                       | GGGG |
| 1314-16585        | 00000/0000                                     | 20024/0085       | 06/02/73       | 100              | 4378                                    | 5310N        | 09704W       | 55.0         | 143.6                       | GGGG |
| 1314-16592        | 00000/0000                                     | 20024/0086       | 06/02/73       | 40               | 4378                                    | 5145N        | 09746W       | 55.9         | 141.4                       | GGGG |
| 1314-16594        | 00000/0000                                     | 20024/0087       | 06/02/73       | 30               | 4378                                    | 5021N        | 09827W       | 56.7         | 139.2                       | GGGG |
| 1314-17062        | 00000/0000                                     | 20022/1467       | 06/02/73       | 0                | 4378                                    | 2730N        | 10622W       | 63.1         | 94.8                        | GGGG |
| 1314-17065        | 00000/0000                                     | 20022/1468       | 06/02/73       | 10               | 4378                                    | 2603N        | 10644W       | 63.0         | 91.8                        | GGGG |
| 1314-17071        | 00000/0000                                     | 20022/1469       | 06/02/73       | 30               | 4378                                    | 2437N        | 10707W       | 62.7         | 88.9                        | GGGG |
| 1314-17074        | 00000/0000                                     | 20022/1470       | 06/02/73       | 30               | 4378                                    | 2310N        | 10730W       | 62.4         | 86.0                        | GGGG |
| 1314-17080        | 00000/0000                                     | 20022/1471       | 06/02/73       | 70               | 4378                                    | 2143N        | 10753W       | 62.0         | 83.2                        | GGGG |
| 1314-17083        | 00000/0000                                     | 20022/1472       | 06/02/73       | 80               | 4378                                    | 2017N        | 10814W       | 61.6         | 80.5                        | GGGG |
| 1314-18380        | 00000/0000                                     | 20022/1473       | 06/02/73       | 20               | 4379                                    | 6659N        | 11219W       | 44.7         | 164.3                       | GGGG |
| 1314-18383        | 00000/0000                                     | 20022/1474       | 06/02/73       | 0                | 4379                                    | 6539N        | 11349W       | 45.8         | 162.1                       | GGGG |
| 1314-18385        | 00000/0000                                     | 20022/1475       | 06/02/73       | 0                | 4379                                    | 6418N        | 11510W       | 46.9         | 160.0                       | GGGG |
| 1314-18392        | 00000/0000                                     | 20022/1476       | 06/02/73       | 10               | 4379                                    | 6255N        | 11625W       | 48.0         | 157.9                       | GGGG |
| 1314-18394        | 00000/0000                                     | 20022/1477       | 06/02/73       | 70               | 4379                                    | 6132N        | 11733W       | 49.1         | 155.9                       | GGGG |
| 1314-18401        | 00000/0000                                     | 20022/1478       | 06/02/73       | 100              | 4379                                    | 6009N        | 11836W       | 50.1         | 153.8                       | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1314-18403        | 00000/0000                   | 20022/1479                  | 06/02/73         | 100            | 4379            | 5846N 11935W                            | 51.1         | 151.8        |              | GGGG                        |
| 1314-18410        | 00000/0000                   | 20022/1480                  | 06/02/73         | 100            | 4379            | 5722N 12030W                            | 52.1         | 149.8        |              | GGGG                        |
| 1314-18412        | 00000/0000                   | 20022/1481                  | 06/02/73         | 100            | 4379            | 5559N 12121W                            | 53.1         | 147.8        |              | PGPG                        |
| 1314-18415        | 00000/0000                   | 20022/1482                  | 06/02/73         | 100            | 4379            | 5434N 12208W                            | 54.1         | 145.7        |              | PGGG                        |
| 1314-18421        | 00000/0000                   | 20022/1483                  | 06/02/73         | 80             | 4379            | 5310N 12253W                            | 55.0         | 143.6        |              | PGGG                        |
| 1314-18424        | 00000/0000                   | 20022/1484                  | 06/02/73         | 80             | 4379            | 5146N 12336W                            | 55.9         | 141.4        |              | PGGG                        |
| 1314-18430        | 00000/0000                   | 20022/1485                  | 06/02/73         | 90             | 4379            | 5021N 12416W                            | 56.7         | 139.2        |              | PGPG                        |
| 1314-18444        | 00000/0000                   | 20022/1486                  | 06/02/73         | 90             | 4379            | 4439N 12641W                            | 59.7         | 129.6        |              | GGGG                        |
| 1314-20200        | 00000/0000                   | 20022/1487                  | 06/02/73         | 100            | 4380            | 7053N 13236W                            | 41.3         | 171.8        |              | GGPG                        |
| 1314-20203        | 00000/0000                   | 20022/1488                  | 06/02/73         | 100            | 4380            | 6936N 13440W                            | 42.4         | 169.1        |              | GGGG                        |
| 1314-21593        | 00000/0000                   | 20022/1489                  | 06/02/73         | 100            | 4381            | 8015N 11809W                            | 30.4         | 215.1        |              | GGPG                        |
| 1314-22000        | 00000/0000                   | 20022/1490                  | 06/02/73         | 100            | 4381            | 7936N 12539W                            | 31.7         | 207.5        |              | GGPG                        |
| 1314-22002        | 00000/0000                   | 20022/1491                  | 06/02/73         | 100            | 4381            | 7847N 13209W                            | 32.9         | 200.7        |              | GGGG                        |
| 1314-22005        | 00000/0000                   | 20022/1492                  | 06/02/73         | 100            | 4381            | 7752N 13744W                            | 34.1         | 194.9        |              | GGGG                        |
| 1314-22011        | 00000/0000                   | 20022/1493                  | 06/02/73         | 100            | 4381            | 7651N 14233W                            | 35.3         | 189.7        |              | GGGG                        |
| 1314-22014        | 00000/0000                   | 20022/1494                  | 06/02/73         | 100            | 4381            | 7545N 14641W                            | 36.5         | 185.3        |              | GGPG                        |
| 1314-22020        | 00000/0000                   | 20022/1495                  | 06/02/73         | 100            | 4381            | 7436N 15014W                            | 37.7         | 181.3        |              | GGGG                        |
| 1314-22023        | 00000/0000                   | 20022/1496                  | 06/02/73         | 100            | 4381            | 7325N 15318W                            | 38.9         | 177.8        |              | GGGG                        |
| 1315-00113        | 00000/0000                   | 20024/0089                  | 06/03/73         | 10             | 4382            | 1424S 14018E                            | 39.0         | 44.7         |              | GG G                        |
| 1315-00120        | 00000/0000                   | 20024/0090                  | 06/03/73         | 10             | 4382            | 1650S 13956E                            | 37.8         | 44.1         |              | GGGG                        |
| 1315-00122        | 00000/0000                   | 20024/0091                  | 06/03/73         | 0              | 4382            | 1715S 13935E                            | 36.6         | 43.5         |              | GGGG                        |
| 1315-00125        | 00000/0000                   | 20024/0092                  | 06/03/73         | 0              | 4382            | 1842S 13915E                            | 35.4         | 43.0         |              | GGGG                        |
| 1315-00131        | 00000/0000                   | 20024/0088                  | 06/03/73         | 10             | 4382            | 2009S 13853E                            | 34.2         | 42.5         |              | G GG                        |
| 1315-00134        | 00000/0000                   | 20024/0093                  | 06/03/73         | 0              | 4382            | 2135S 13831E                            | 32.9         | 42.1         |              | GGGG                        |
| 1315-00140        | 00000/0000                   | 20024/0094                  | 06/03/73         | 0              | 4382            | 2300S 13808E                            | 31.7         | 41.7         |              | GGGG                        |
| 1315-00143        | 00000/0000                   | 20024/0095                  | 06/03/73         | 0              | 4382            | 2427S 13746E                            | 30.5         | 41.4         |              | GGGG                        |
| 1315-00145        | 00000/0000                   | 20024/0096                  | 06/03/73         | 0              | 4382            | 2554S 13723E                            | 29.2         | 41.0         |              | GGGG                        |
| 1315-00152        | 00000/0000                   | 20024/0097                  | 06/03/73         | 90             | 4382            | 2719S 13700E                            | 28.0         | 40.8         |              | GGGG                        |
| 1315-00154        | 00000/0000                   | 20024/0098                  | 06/03/73         | 90             | 4382            | 2845S 13637E                            | 26.7         | 40.5         |              | GGGG                        |
| 1315-00161        | 00000/0000                   | 20024/0099                  | 06/03/73         | 100            | 4382            | 3010S 13613E                            | 25.5         | 40.3         |              | GGGG                        |
| 1315-01381        | 00000/0000                   | 20024/0100                  | 06/03/73         | 20             | 4383            | 4312N 12930E                            | 60.4         | 126.9        |              | GGGG                        |
| 1315-01383        | 00000/0000                   | 20024/0101                  | 06/03/73         | 10             | 4383            | 4148N 12900E                            | 61.0         | 124.3        |              | GGGG                        |
| 1315-01390        | 00000/0000                   | 20024/0102                  | 06/03/73         | 10             | 4383            | 4023N 12830E                            | 61.5         | 121.5        |              | GGGG                        |
| 1315-01392        | 00000/0000                   | 20024/0103                  | 06/03/73         | 0              | 4383            | 3857N 12801E                            | 61.9         | 118.7        |              | GGGG                        |
| 1315-01395        | 00000/0000                   | 20024/0104                  | 06/03/73         | 70             | 4383            | 3732N 12733E                            | 62.3         | 115.8        |              | GGGG                        |
| 1315-01401        | 00000/0000                   | 20024/0105                  | 06/03/73         | 80             | 4383            | 3607N 12706E                            | 62.7         | 112.9        |              | GGGG                        |
| 1315-01404        | 00000/0000                   | 20024/0106                  | 06/03/73         | 80             | 4383            | 3442N 12638E                            | 62.9         | 109.9        |              | GGGG                        |
| 1315-01410        | 00000/0000                   | 20024/0107                  | 06/03/73         | 70             | 4383            | 3315N 12612E                            | 63.1         | 106.8        |              | GGGG                        |
| 1315-01413        | 00000/0000                   | 20024/0108                  | 06/03/73         | 70             | 4383            | 3150N 12545E                            | 63.2         | 103.8        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-------------------------|
| 1315-01415        | 00000/0000                   | 20024/0109                  | 06/03/73         | 50             | 4383            | 3023N 12520E                            | 63.3         | 100.7        |              | GGGG                    |
| 1315-03210        | 00000/0000                   | 20022/1519                  | 06/03/73         | 0              | 4384            | 4441N 10411E                            | 59.8         | 129.5        |              | GGGG                    |
| 1315-03213        | 00000/0000                   | 20022/1520                  | 06/03/73         | 10             | 4384            | 4315N 10338E                            | 60.4         | 126.9        |              | GGGG                    |
| 1315-05061        | 00000/0000                   | 20022/1521                  | 06/03/73         | 20             | 4385            | 3806N 07606E                            | 62.2         | 116.9        |              | GGGG                    |
| 1315-05064        | 00000/0000                   | 20022/1522                  | 06/03/73         | 20             | 4385            | 3640N 07538E                            | 62.6         | 114.0        |              | GGGG                    |
| 1315-05072        | 00000/0000                   | 20022/1523                  | 06/03/73         | 0              | 4385            | 3420N 07454E                            | 63.0         | 109.1        |              | GGGG                    |
| 1315-05074        | 00000/0000                   | 20022/1524                  | 06/03/73         | 0              | 4385            | 3254N 07427E                            | 63.2         | 106.1        |              | GGGG                    |
| 1315-05081        | 00000/0000                   | 20022/1525                  | 06/03/73         | 0              | 4385            | 3128N 07402E                            | 63.3         | 103.0        |              | GGGG                    |
| 1315-05083        | 00000/0000                   | 20022/1526                  | 06/03/73         | 0              | 4385            | 3002N 07337E                            | 63.3         | 99.9         |              | GGGG                    |
| 1315-05090        | 00000/0000                   | 20022/1527                  | 06/03/73         | 10             | 4385            | 2835N 07312E                            | 63.2         | 96.9         |              | GGGG                    |
| 1315-06491        | 00000/0000                   | 20022/1528                  | 06/03/73         | 20             | 4386            | 3957N 05032E                            | 62.0         | 118.6        |              | GGGG                    |
| 1315-06494        | 00000/0000                   | 20022/1529                  | 06/03/73         | 40             | 4386            | 3732N 05003E                            | 62.4         | 115.7        |              | GGGG                    |
| 1315-06500        | 00000/0000                   | 20022/1530                  | 06/03/73         | 10             | 4386            | 3606N 04936E                            | 62.7         | 112.8        |              | GGGG                    |
| 1315-06503        | 00000/0000                   | 20022/1531                  | 06/03/73         | 0              | 4386            | 3441N 04909E                            | 62.9         | 109.8        |              | GGGG                    |
| 1315-06505        | 00000/0000                   | 20022/1532                  | 06/03/73         | 0              | 4386            | 3315N 04843E                            | 63.1         | 106.8        |              | GGGG                    |
| 1315-06512        | 00000/0000                   | 20022/1533                  | 06/03/73         | 0              | 4386            | 3149N 04817E                            | 63.2         | 103.7        |              | GGGG                    |
| 1315-06514        | 00000/0000                   | 20022/1534                  | 06/03/73         | 0              | 4386            | 3023N 04753E                            | 63.3         | 100.7        |              | GGGG                    |
| 1315-10054        | 00000/0000                   | 20022/1535                  | 06/03/73         | 80             | 4388            | 7208N 02319E                            | 40.2         | 174.6        |              | GGGG                    |
| 1315-10061        | 00000/0000                   | 20022/1536                  | 06/03/73         | 40             | 4388            | 7052N 02058E                            | 41.4         | 171.7        |              | GGGG                    |
| 1315-10063        | 00000/0000                   | 20022/1537                  | 06/03/73         | 10             | 4388            | 6935N 01853E                            | 42.5         | 169.0        |              | GGGG                    |
| 1315-10070        | 00000/0000                   | 20022/1538                  | 06/03/73         | 10             | 4388            | 6816N 01701E                            | 43.7         | 166.6        |              | GGGG                    |
| 1315-10072        | 00000/0000                   | 20022/1539                  | 06/03/73         | 50             | 4388            | 6656N 01522E                            | 44.8         | 164.2        |              | GGGG                    |
| 1315-10075        | 00000/0000                   | 20022/1540                  | 06/03/73         | 100            | 4388            | 6535N 01352E                            | 45.9         | 162.0        |              | GGGG                    |
| 1315-10081        | 00000/0000                   | 20022/1541                  | 06/03/73         | 90             | 4388            | 6415N 01231E                            | 47.0         | 159.9        |              | GGGG                    |
| 1315-10084        | 00000/0000                   | 20022/1542                  | 06/03/73         | 90             | 4388            | 6253N 01115E                            | 48.1         | 157.8        |              | GGGG                    |
| 1315-10090        | 00000/0000                   | 20022/1543                  | 06/03/73         | 80             | 4388            | 6131N 01006E                            | 49.2         | 155.8        |              | GGGG                    |
| 1315-10093        | 00000/0000                   | 20022/1544                  | 06/03/73         | 30             | 4388            | 6009N 00903E                            | 50.2         | 153.7        |              | GGGG                    |
| 1315-10095        | 00000/0000                   | 20022/1545                  | 06/03/73         | 30             | 4388            | 5844N 00804E                            | 51.2         | 151.7        |              | GGGG                    |
| 1315-13390        | 00000/0000                   | 20022/1546                  | 06/03/73         | 20             | 4390            | 5019N 04815W                            | 56.8         | 139.0        |              | GGPP                    |
| 1315-13392        | 00000/0000                   | 20022/1547                  | 06/03/73         | 30             | 4390            | 4854N 04854W                            | 57.6         | 136.7        |              | GGPG                    |
| 1315-13395        | 00000/0000                   | 20022/1548                  | 06/03/73         | 30             | 4390            | 4729N 04931W                            | 58.4         | 134.3        |              | GGPG                    |
| 1315-13401        | 00000/0000                   | 20022/1549                  | 06/03/73         | 50             | 4390            | 4604N 05006W                            | 59.1         | 131.9        |              | GGGG                    |
| 1315-13404        | 00000/0000                   | 20022/1550                  | 06/03/73         | 60             | 4390            | 4439N 05039W                            | 59.8         | 129.4        |              | GPGG                    |
| 1315-13410        | 00000/0000                   | 20022/1551                  | 06/03/73         | 80             | 4390            | 4313N 05112W                            | 60.4         | 126.8        |              | GGGG                    |
| 1315-13413        | 00000/0000                   | 20022/1552                  | 06/03/73         | 100            | 4390            | 4148N 05143W                            | 61.0         | 124.1        |              | GGGG                    |
| 1315-13415        | 00000/0000                   | 20022/1553                  | 06/03/73         | 90             | 4390            | 4022N 05212W                            | 61.5         | 121.4        |              | GGGG                    |
| 1315-17014        | 00000/0000                   | 20022/1554                  | 06/03/73         | 60             | 4392            | 6252N 09205W                            | 48.1         | 157.8        |              | GGPG                    |
| 1315-17021        | 00000/0000                   | 20022/1555                  | 06/03/73         | 80             | 4392            | 6129N 09312W                            | 49.2         | 155.7        |              | GGPG                    |
| 1315-17023        | 00000/0000                   | 20022/1556                  | 06/03/73         | 80             | 4392            | 6007N 09415W                            | 50.2         | 153.7        |              | GGPG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BLANK NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |       |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|-------|
| 1315-17030        | 00000/0000                                     | 20022/1557       | 06/03/73       | 70              | 4392                               | 5844N                               | 09514W       | 51.3         | 151.7               |                         | GGPG  |
| 1315-17032        | 00000/0000                                     | 20022/1558       | 06/03/73       | 40              | 4392                               | 5720N                               | 09609W       | 52.3         | 149.6               |                         | GGPG  |
| 1315-17035        | 00000/0000                                     | 20022/1559       | 06/03/73       | 70              | 4392                               | 5556N                               | 09700W       | 53.2         | 147.6               |                         | GGPG  |
| 1315-17041        | 00000/0000                                     | 20022/1560       | 06/03/73       | 80              | 4392                               | 5432N                               | 09748W       | 54.2         | 145.5               |                         | GGPG  |
| 1315-17044        | 00000/0000                                     | 20022/1561       | 06/03/73       | 90              | 4392                               | 5308N                               | 09833W       | 55.1         | 143.4               |                         | GGPG  |
| 1315-17050        | 00000/0000                                     | 20022/1562       | 06/03/73       | 90              | 4392                               | 5143N                               | 09916W       | 56.0         | 141.2               |                         | GGPG  |
| 1315-17053        | 00000/0000                                     | 20022/1563       | 06/03/73       | 90              | 4392                               | 5018N                               | 09956W       | 56.8         | 139.0               |                         | GGPG  |
| 1315-17121        | 00000/0000                                     | 20022/1564       | 06/03/73       | 0               | 4392                               | 2727N                               | 10751W       | 63.1         | 94.4                |                         | GGGG  |
| 1315-17123        | 00000/0000                                     | 20022/1565       | 06/03/73       | 10              | 4392                               | 2600N                               | 10813W       | 63.0         | 91.5                |                         | GP GG |
| 1315-17130        | 00000/0000                                     | 20022/1566       | 06/03/73       | 20              | 4392                               | 2434N                               | 10835W       | 62.7         | 88.5                |                         | GP GG |
| 1315-17132        | 00000/0000                                     | 20022/1567       | 06/03/73       | 20              | 4392                               | 2307N                               | 10857W       | 62.4         | 85.7                |                         | GP GG |
| 1315-17135        | 00000/0000                                     | 20022/1568       | 06/03/73       | 70              | 4392                               | 2141N                               | 10919W       | 62.0         | 82.9                |                         | GP GG |
| 1315-17141        | 00000/0000                                     | 20022/1569       | 06/03/73       | 90              | 4392                               | 2015N                               | 10941W       | 61.5         | 80.2                |                         | GGGG  |
| 1315-18473        | 00000/0000                                     | 20022/1570       | 06/03/73       | 10              | 4393                               | 5433N                               | 12330W       | 54.2         | 145.5               |                         | GP GG |
| 1315-18475        | 00000/0000                                     | 20022/1571       | 06/03/73       | 10              | 4393                               | 5309N                               | 12416W       | 55.1         | 143.4               |                         | GGGG  |
| 1315-18482        | 00000/0000                                     | 20022/1572       | 06/03/73       | 10              | 4393                               | 5144N                               | 12500W       | 56.0         | 141.2               |                         | GGGP  |
| 1315-18484        | 00000/0000                                     | 20022/1573       | 06/03/73       | 0               | 4393                               | 5019N                               | 12542W       | 56.8         | 139.0               |                         | GGGG  |
| 1315-18493        | 00000/0000                                     | 20022/1574       | 06/03/73       | 70              | 4393                               | 4729N                               | 12657W       | 58.4         | 134.3               |                         | GGGG  |
| 1315-20252        | 00000/0000                                     | 20022/1575       | 06/03/73       | 20              | 4394                               | 7208N                               | 13138W       | 40.3         | 174.5               |                         | GGGG  |
| 1315-20255        | 00000/0000                                     | 20022/1576       | 06/03/73       | 20              | 4394                               | 7051N                               | 13358W       | 41.4         | 171.7               |                         | GGGG  |
| 1315-20261        | 00000/0000                                     | 20022/1577       | 06/03/73       | 40              | 4394                               | 6934N                               | 13602W       | 42.6         | 169.0               |                         | GGGG  |
| 1315-22052        | 00000/0000                                     | 20022/1578       | 06/03/73       | 90              | 4395                               | 8017N                               | 11927W       | 30.6         | 215.2               |                         | GGGG  |
| 1315-22054        | 00000/0000                                     | 20022/1579       | 06/03/73       | 90              | 4395                               | 7937N                               | 12700W       | 31.8         | 207.6               |                         | GGGG  |
| 1315-22061        | 00000/0000                                     | 20022/1580       | 06/03/73       | 80              | 4395                               | 7849N                               | 13331W       | 33.0         | 200.8               |                         | GGGG  |
| 1315-22063        | 00000/0000                                     | 20022/1581       | 06/03/73       | 90              | 4395                               | 7753N                               | 13910W       | 34.2         | 194.9               |                         | GGGG  |
| 1315-22070        | 00000/0000                                     | 20022/1582       | 06/03/73       | 100             | 4395                               | 7651N                               | 14359W       | 35.4         | 189.8               |                         | GGGG  |
| 1315-22072        | 00000/0000                                     | 20022/1583       | 06/03/73       | 100             | 4395                               | 7546N                               | 14805W       | 36.7         | 185.3               |                         | GGGG  |
| 1315-22075        | 00000/0000                                     | 20022/1584       | 06/03/73       | 90              | 4395                               | 7437N                               | 15138W       | 37.9         | 181.3               |                         | GGGG  |
| 1315-22081        | 00000/0000                                     | 20022/1585       | 06/03/73       | 80              | 4395                               | 7324N                               | 15443W       | 39.0         | 177.8               |                         | GGGG  |
| 1316-00163        | 00000/0000                                     | 20024/0403       | 06/04/73       | 60              | 4396                               | 1127S                               | 13933E       | 41.3         | 45.9                |                         | GGGG  |
| 1316-00165        | 00000/0000                                     | 20024/0404       | 06/04/73       | 20              | 4396                               | 1253S                               | 13912E       | 40.1         | 45.2                |                         | GGGG  |
| 1316-00172        | 00000/0000                                     | 20024/0405       | 06/04/73       | 0               | 4396                               | 1419S                               | 13851E       | 38.9         | 44.6                |                         | GGPG  |
| 1316-00174        | 00000/0000                                     | 20024/0406       | 06/04/73       | 0               | 4396                               | 1545S                               | 13830E       | 37.7         | 44.0                |                         | GGGG  |
| 1316-00181        | 00000/0000                                     | 20024/0407       | 06/04/73       | 0               | 4396                               | 1713S                               | 13810E       | 36.5         | 43.4                |                         | GGGG  |
| 1316-00183        | 00000/0000                                     | 20024/0408       | 06/04/73       | 0               | 4396                               | 1839S                               | 13750E       | 35.3         | 42.9                |                         | GGGG  |
| 1316-00190        | 00000/0000                                     | 20024/0409       | 06/04/73       | 0               | 4396                               | 2005S                               | 13730E       | 34.1         | 42.5                |                         | GGGG  |
| 1316-00192        | 00000/0000                                     | 20024/0410       | 06/04/73       | 10              | 4396                               | 2131S                               | 13708E       | 32.8         | 42.0                |                         | GGPG  |
| 1316-00195        | 00000/0000                                     | 20024/0411       | 06/04/73       | 10              | 4396                               | 2257S                               | 13645E       | 31.6         | 41.7                |                         | GGPG  |
| 1316-00201        | 00000/0000                                     | 20024/0412       | 06/04/73       | 70              | 4396                               | 2424S                               | 13621E       | 30.4         | 41.3                |                         | GGGG  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|------|
| 1316-00204        | 00000/0000                                     | 20024/0413       | 06/04/73       | 90              | 4396                               | 2550S                               | 13557E       | 29.1         | 41.0                |                         | GGGG |
| 1316-01315        | 00000/0000                                     | 20024/0183       | 06/04/73       | 50              | 4397                               | 8015N                               | 17100W       | 30.6         | 215.2               |                         | GGGG |
| 1316-01321        | 00000/0000                                     | 20024/0184       | 06/04/73       | 70              | 4397                               | 7936N                               | 17830W       | 31.8         | 207.5               |                         | GGGG |
| 1316-01324        | 00000/0000                                     | 20024/0185       | 06/04/73       | 80              | 4397                               | 7847N                               | 17455E       | 33.0         | 200.8               |                         | GGGG |
| 1316-01330        | 00000/0000                                     | 20024/0186       | 06/04/73       | 80              | 4397                               | 7752N                               | 16918E       | 34.3         | 194.9               |                         | PGGG |
| 1316-01333        | 00000/0000                                     | 20024/0187       | 06/04/73       | 80              | 4397                               | 7651N                               | 16430E       | 35.5         | 189.7               |                         | GGGG |
| 1316-01335        | 00000/0000                                     | 20024/0188       | 06/04/73       | 80              | 4397                               | 7545N                               | 16021E       | 36.7         | 185.2               |                         | GGGP |
| 1316-01342        | 00000/0000                                     | 20024/0189       | 06/04/73       | 80              | 4397                               | 7436N                               | 15648E       | 37.9         | 181.3               |                         | GGGG |
| 1316-01344        | 00000/0000                                     | 20024/0190       | 06/04/73       | 100             | 4397                               | 7324N                               | 15342E       | 39.1         | 177.8               |                         | GGGG |
| 1316-01360        | 00000/0000                                     | 20022/1597       | 06/04/73       | 20              | 4397                               | 6936N                               | 14632E       | 42.6         | 169.1               |                         | GGGG |
| 1316-01362        | 00000/0000                                     | 20022/1598       | 06/04/73       | 10              | 4397                               | 6817N                               | 14441E       | 43.7         | 166.6               |                         | PGGG |
| 1316-01365        | 00000/0000                                     | 20022/1599       | 06/04/73       | 20              | 4397                               | 6658N                               | 14301E       | 44.8         | 164.2               |                         | GGGG |
| 1316-01371        | 00000/0000                                     | 20022/1600       | 06/04/73       | 40              | 4397                               | 6538N                               | 14130E       | 46.0         | 162.0               |                         | GGGG |
| 1316-01374        | 00000/0000                                     | 20022/1601       | 06/04/73       | 40              | 4397                               | 6416N                               | 14008E       | 47.1         | 159.9               |                         | GGGG |
| 1316-01380        | 00000/0000                                     | 20022/1602       | 06/04/73       | 20              | 4397                               | 6254N                               | 13854E       | 48.1         | 157.8               |                         | GG G |
| 1316-01383        | 00000/0000                                     | 20022/1603       | 06/04/73       | 10              | 4397                               | 6132N                               | 13746E       | 49.2         | 155.7               |                         | GG G |
| 1316-01385        | 00000/0000                                     | 20022/1604       | 06/04/73       | 10              | 4397                               | 6009N                               | 13643E       | 50.2         | 153.7               |                         | GGGG |
| 1316-01392        | 00000/0000                                     | 20022/1605       | 06/04/73       | 10              | 4397                               | 5847N                               | 13544E       | 51.3         | 151.7               |                         | GGGG |
| 1316-03264        | 00000/0000                                     | 20024/0150       | 06/04/73       | 0               | 4398                               | 4442N                               | 10247E       | 59.8         | 129.3               |                         | GGPG |
| 1316-03271        | 00000/0000                                     | 20024/0151       | 06/04/73       | 10              | 4398                               | 4317N                               | 10214E       | 60.5         | 126.7               |                         | GGPG |
| 1316-03273        | 00000/0000                                     | 20024/0152       | 06/04/73       | 10              | 4398                               | 4152N                               | 10142E       | 61.0         | 124.1               |                         | GGPG |
| 1316-03280        | 00000/0000                                     | 20024/0153       | 06/04/73       | 10              | 4398                               | 4027N                               | 10111E       | 61.5         | 121.3               |                         | GGPG |
| 1316-03282        | 00000/0000                                     | 20024/0154       | 06/04/73       | 20              | 4398                               | 3900N                               | 10042E       | 62.0         | 118.5               |                         | GGPG |
| 1316-03285        | 00000/0000                                     | 20024/0155       | 06/04/73       | 80              | 4398                               | 3734N                               | 10015E       | 62.4         | 115.6               |                         | GGPG |
| 1316-05055        | 00000/0000                                     | 20024/0156       | 06/04/73       | 90              | 4399                               | 5846N                               | 08406E       | 51.3         | 151.7               |                         | GGPG |
| 1316-05105        | 00000/0000                                     | 20024/0157       | 06/04/73       | 60              | 4399                               | 4150N                               | 07556E       | 61.0         | 124.0               |                         | GGPG |
| 1316-05111        | 00000/0000                                     | 20024/0158       | 06/04/73       | 30              | 4399                               | 4024N                               | 07526E       | 61.5         | 121.3               |                         | GGPG |
| 1316-05114        | 00000/0000                                     | 20024/0159       | 06/04/73       | 10              | 4399                               | 3858N                               | 07456E       | 62.0         | 118.5               |                         | GGPG |
| 1316-06591        | 00000/0000                                     | 20024/0182       | 06/04/73       | 0               | 4400                               | 2439N                               | 04455E       | 62.7         | 88.4                |                         | G    |
| 1316-06593        | 00000/0000                                     | 20024/0191       | 06/04/73       | 0               | 4400                               | 2313N                               | 04433E       | 62.4         | 85.6                |                         | GGGG |
| 1316-07000        | 00000/0000                                     | 20024/0192       | 06/04/73       | 0               | 4400                               | 2147N                               | 04411E       | 62.0         | 82.8                |                         | GGGG |
| 1316-07002        | 00000/0000                                     | 20024/0193       | 06/04/73       | 0               | 4400                               | 2020N                               | 04349E       | 61.5         | 80.1                |                         | GGGG |
| 1316-07005        | 00000/0000                                     | 20024/0194       | 06/04/73       | 0               | 4400                               | 1854N                               | 04328E       | 61.0         | 77.5                |                         | GGGG |
| 1316-07011        | 00000/0000                                     | 20024/0195       | 06/04/73       | 10              | 4400                               | 1726N                               | 04307E       | 60.4         | 75.1                |                         | GGGG |
| 1316-07014        | 00000/0000                                     | 20024/0196       | 06/04/73       | 20              | 4400                               | 1559N                               | 04246E       | 59.8         | 72.7                |                         | GGGG |
| 1316-07020        | 00000/0000                                     | 20024/0197       | 06/04/73       | 20              | 4400                               | 1432N                               | 04225E       | 59.1         | 70.4                |                         | GGGP |
| 1316-07023        | 00000/0000                                     | 20024/0198       | 06/04/73       | 0               | 4400                               | 1306N                               | 04204E       | 58.4         | 68.3                |                         | GGGP |
| 1316-07025        | 00000/0000                                     | 20024/0199       | 06/04/73       | 0               | 4400                               | 1139N                               | 04143E       | 57.6         | 66.3                |                         | GGGG |
| 1316-07032        | 00000/0000                                     | 20024/0200       | 06/04/73       | 0               | 4400                               | 1013N                               | 04123E       | 56.8         | 64.3                |                         | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUN<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|---------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|
| 1316-07034        | 00000/0000                                     | 20024/0201       | 06/04/73       | 20            | 4400                               | 0846N | 04102E       | 55.9         | 62.5                | GGGG                    |
| 1316-08322        | 00000/0000                                     | 20022/1616       | 06/04/73       | 10            | 4401                               | 5845N | 03231E       | 51.3         | 151.6               | GGGG                    |
| 1316-10131        | 00000/0000                                     | 20022/1617       | 06/04/73       | 40            | 4402                               | 6653N | 01359E       | 44.9         | 164.2               | GGGG                    |
| 1316-10133        | 00000/0000                                     | 20022/1618       | 06/04/73       | 40            | 4402                               | 6537N | 01230E       | 46.0         | 162.0               | GGGG                    |
| 1316-10140        | 00000/0000                                     | 20022/1619       | 06/04/73       | 40            | 4402                               | 6417N | 01108E       | 47.1         | 159.8               | GGGG                    |
| 1316-10142        | 00000/0000                                     | 20022/1620       | 06/04/73       | 40            | 4402                               | 6255N | 00952E       | 48.2         | 157.7               | GGGG                    |
| 1316-10145        | 00000/0000                                     | 20022/1621       | 06/04/73       | 30            | 4402                               | 6133N | 00843E       | 49.3         | 155.7               | GGGG                    |
| 1316-10151        | 00000/0000                                     | 20022/1622       | 06/04/73       | 30            | 4402                               | 6010N | 00740E       | 50.3         | 153.6               | GGGG                    |
| 1316-10154        | 00000/0000                                     | 20022/1623       | 06/04/73       | 30            | 4402                               | 5847N | 00640E       | 51.3         | 151.6               | GGGG                    |
| 1316-10192        | 00000/0000                                     | 20022/1624       | 06/04/73       | 40            | 4402                               | 4605N | 00008E       | 59.2         | 131.8               | GGGG                    |
| 1316-10195        | 00000/0000                                     | 20022/1625       | 06/04/73       | 80            | 4402                               | 4440N | 00024W       | 59.9         | 129.3               | GGGG                    |
| 1316-13441        | 00000/0000                                     | 20024/0059       | 06/04/73       | 30            | 4404                               | 5145N | 04900W       | 56.0         | 141.1               | GGGG                    |
| 1316-13444        | 00000/0000                                     | 20024/0060       | 06/04/73       | 70            | 4404                               | 5020N | 04941W       | 56.9         | 138.9               | GGGG                    |
| 1316-13450        | 00000/0000                                     | 20024/0061       | 06/04/73       | 60            | 4404                               | 4855N | 05020W       | 57.7         | 136.6               | GGGG                    |
| 1316-13453        | 00000/0000                                     | 20024/0062       | 06/04/73       | 20            | 4404                               | 4729N | 05057W       | 58.5         | 134.2               | GGGG                    |
| 1316-13455        | 00000/0000                                     | 20024/0063       | 06/04/73       | 30            | 4404                               | 4604N | 05133W       | 59.2         | 131.7               | GGGG                    |
| 1316-13462        | 00000/0000                                     | 20024/0064       | 06/04/73       | 10            | 4404                               | 4439N | 05206W       | 59.9         | 129.2               | GGGG                    |
| 1316-13464        | 00000/0000                                     | 20024/0065       | 06/04/73       | 10            | 4404                               | 4313N | 05239W       | 60.5         | 126.6               | GGGG                    |
| 1316-13471        | 00000/0000                                     | 20024/0066       | 06/04/73       | 40            | 4404                               | 4148N | 05310W       | 61.1         | 123.9               | GGGG                    |
| 1316-13473        | 00000/0000                                     | 20024/0067       | 06/04/73       | 50            | 4404                               | 4023N | 05339W       | 61.6         | 121.2               | GGGG                    |
| 1316-15235        | 00000/0000                                     | 20024/0171       | 06/04/73       | 90            | 4405                               | 6415N | 06620W       | 47.1         | 159.8               | GGGG                    |
| 1316-15241        | 00000/0000                                     | 20024/0172       | 06/04/73       | 90            | 4405                               | 6254N | 06734W       | 48.2         | 157.7               | GGGG                    |
| 1316-15244        | 00000/0000                                     | 20024/0173       | 06/04/73       | 90            | 4405                               | 6131N | 06842W       | 49.3         | 155.6               | GGGG                    |
| 1316-15250        | 00000/0000                                     | 20024/0174       | 06/04/73       | 80            | 4405                               | 6009N | 06945W       | 50.3         | 153.6               | GGGG                    |
| 1316-15253        | 00000/0000                                     | 20024/0175       | 06/04/73       | 90            | 4405                               | 5846N | 07044W       | 51.3         | 151.6               | GGGG                    |
| 1316-15255        | 00000/0000                                     | 20024/0176       | 06/04/73       | 90            | 4405                               | 5722N | 07138W       | 52.3         | 149.5               | GGGG                    |
| 1316-15262        | 00000/0000                                     | 20024/0177       | 06/04/73       | 50            | 4405                               | 5558N | 07229W       | 53.3         | 147.5               | GGGG                    |
| 1316-15264        | 00000/0000                                     | 20024/0178       | 06/04/73       | 0             | 4405                               | 5434N | 07318W       | 54.3         | 145.4               | GGGG                    |
| 1316-15271        | 00000/0000                                     | 20024/0179       | 06/04/73       | 0             | 4405                               | 5310N | 07404W       | 55.2         | 143.3               | GGGG                    |
| 1316-15273        | 00000/0000                                     | 20024/0180       | 06/04/73       | 0             | 4405                               | 5146N | 07448W       | 56.1         | 141.1               | GGGG                    |
| 1316-15280        | 00000/0000                                     | 20024/0181       | 06/04/73       | 20            | 4405                               | 5021N | 07529W       | 56.9         | 138.9               | GGGG                    |
| 1316-17102        | 00000/0000                                     | 20024/0068       | 06/04/73       | 80            | 4406                               | 5310N | 09956W       | 55.2         | 143.3               | GGGG                    |
| 1316-17105        | 00000/0000                                     | 20024/0069       | 06/04/73       | 80            | 4406                               | 5145N | 10038W       | 56.1         | 141.1               | GGGG                    |
| 1316-17111        | 00000/0000                                     | 20024/0070       | 06/04/73       | 90            | 4406                               | 5020N | 10118W       | 56.9         | 138.8               | GGGG                    |
| 1316-18534        | 00000/0000                                     | 20024/0071       | 06/04/73       | 90            | 4407                               | 5309N | 12544W       | 55.2         | 143.3               | GGGG                    |
| 1316-18540        | 00000/0000                                     | 20024/0072       | 06/04/73       | 90            | 4407                               | 5145N | 12626W       | 56.1         | 141.1               | GGGG                    |
| 1316-18543        | 00000/0000                                     | 20024/0073       | 06/04/73       | 90            | 4407                               | 5020N | 12706W       | 56.9         | 138.8               | GGGG                    |
| 1316-20313        | 00000/0000                                     | 20022/1641       | 06/04/73       | 70            | 4408                               | 7053N | 13526W       | 41.5         | 171.6               | GGGG                    |
| 1316-20315        | 00000/0000                                     | 20022/1642       | 06/04/73       | 70            | 4408                               | 6936N | 13730W       | 42.7         | 169.0               | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>9F IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY<br>RBV MSS<br>123 45678 |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------------------------|
| 1316-23574        | 00000/0000                                     | 20022/1643       | 06/04/73       | 10              | 4410                                    | 7208N        | 17518E       | 40.4 174.5                            |
| 1316-23580        | 00000/0000                                     | 20022/1644       | 06/04/73       | 0               | 4410                                    | 7052N        | 17258E       | 41.5 171.6                            |
| 1316-23583        | 00000/0000                                     | 20022/1645       | 06/04/73       | 0               | 4410                                    | 6934N        | 17053E       | 42.7 168.9                            |
| 1316-23585        | 00000/0000                                     | 20022/1646       | 06/04/73       | 0               | 4410                                    | 6816N        | 16902E       | 43.8 166.5                            |
| 1316-23592        | 00000/0000                                     | 20022/1647       | 06/04/73       | 10              | 4410                                    | 6656N        | 16723E       | 45.0 164.1                            |
| 1316-23594        | 00000/0000                                     | 20022/1648       | 06/04/73       | 10              | 4410                                    | 6536N        | 16553E       | 46.1 161.9                            |
| 1317-00001        | 00000/0000                                     | 20022/1649       | 06/05/73       | 20              | 4410                                    | 6415N        | 16431E       | 47.2 159.7                            |
| 1317-01564        | 00000/0000                                     | 20022/1650       | 06/05/73       | 20              | 4411                                    | 1854N        | 11926E       | 61.0 77.4                             |
| 1317-01571        | 00000/0000                                     | 20022/1651       | 06/05/73       | 40              | 4411                                    | 1727N        | 11904E       | 60.4 74.9                             |
| 1317-01573        | 00000/0000                                     | 20022/1652       | 06/05/73       | 50              | 4411                                    | 1600N        | 11842E       | 59.8 72.6                             |
| 1317-01580        | 00000/0000                                     | 20022/1653       | 06/05/73       | 20              | 4411                                    | 1434N        | 11822E       | 59.1 70.3                             |
| 1317-01582        | 00000/0000                                     | 20022/1654       | 06/05/73       | 10              | 4411                                    | 1308N        | 11801E       | 58.4 68.2                             |
| 1317-01585        | 00000/0000                                     | 20022/1655       | 06/05/73       | 10              | 4411                                    | 1141N        | 11741E       | 57.6 66.1                             |
| 1317-01591        | 00000/0000                                     | 20022/1656       | 06/05/73       | 10              | 4411                                    | 1013N        | 11721E       | 56.8 64.2                             |
| 1317-01594        | 00000/0000                                     | 20022/1657       | 06/05/73       | 10              | 4411                                    | 0847N        | 11701E       | 55.9 62.4                             |
| 1317-05202        | 00000/0000                                     | 20024/0205       | 06/05/73       | 0               | 4413                                    | 2857N        | 07027E       | 63.3 97.2                             |
| 1317-05204        | 00000/0000                                     | 20024/0206       | 06/05/73       | 10              | 4413                                    | 2731N        | 07004E       | 63.1 94.1                             |
| 1317-05211        | 00000/0000                                     | 20024/0207       | 06/05/73       | 0               | 4413                                    | 2607N        | 06941E       | 63.0 91.2                             |
| 1317-05213        | 00000/0000                                     | 20024/0208       | 06/05/73       | 0               | 4413                                    | 2439N        | 06919E       | 62.7 88.2                             |
| 1317-06545        | 00000/0000                                     | 20022/1662       | 06/05/73       | 10              | 4414                                    | 5846N        | 05654E       | 51.4 151.6                            |
| 1317-08451        | 00000/0000                                     | 20022/1663       | 06/05/73       | 10              | 4415                                    | 3442N        | 02029E       | 63.0 109.3                            |
| 1317-08453        | 00000/0000                                     | 20022/1664       | 06/05/73       | 0               | 4415                                    | 3317N        | 02003E       | 63.2 106.3                            |
| 1317-08460        | 00000/0000                                     | 20022/1665       | 06/05/73       | 0               | 4415                                    | 3152N        | 01938E       | 63.3 103.2                            |
| 1317-08462        | 00000/0000                                     | 20022/1666       | 06/05/73       | 0               | 4415                                    | 3026N        | 01914E       | 63.3 100.2                            |
| 1317-10185        | 00000/0000                                     | 20022/1667       | 06/05/73       | 40              | 4416                                    | 6658N        | 01234E       | 45.0 164.2                            |
| 1317-10192        | 00000/0000                                     | 20022/1668       | 06/05/73       | 40              | 4416                                    | 6538N        | 01104E       | 46.1 161.9                            |
| 1317-10194        | 00000/0000                                     | 20022/1669       | 06/05/73       | 50              | 4416                                    | 6417N        | 00941E       | 47.2 159.8                            |
| 1317-10201        | 00000/0000                                     | 20022/1670       | 06/05/73       | 30              | 4416                                    | 6255N        | 00826E       | 48.3 157.7                            |
| 1317-10203        | 00000/0000                                     | 20022/1671       | 06/05/73       | 30              | 4416                                    | 6132N        | 00717E       | 49.3 155.6                            |
| 1317-10210        | 00000/0000                                     | 20022/1672       | 06/05/73       | 20              | 4416                                    | 6010N        | 00614E       | 50.4 153.6                            |
| 1317-10212        | 00000/0000                                     | 20022/1673       | 06/05/73       | 10              | 4416                                    | 5847N        | 00515E       | 51.4 151.5                            |
| 1317-15293        | 00000/0000                                     | 20022/1674       | 06/05/73       | 100             | 4419                                    | 6416N        | 06752W       | 47.2 159.7                            |
| 1317-15295        | 00000/0000                                     | 20022/1675       | 06/05/73       | 100             | 4419                                    | 6255N        | 06907W       | 48.3 157.6                            |
| 1317-15302        | 00000/0000                                     | 20022/1676       | 06/05/73       | 90              | 4419                                    | 6133N        | 07016W       | 49.4 155.6                            |
| 1317-15304        | 00000/0000                                     | 20022/1677       | 06/05/73       | 30              | 4419                                    | 6010N        | 07118W       | 50.4 153.5                            |
| 1317-15311        | 00000/0000                                     | 20022/1678       | 06/05/73       | 10              | 4419                                    | 5847N        | 07216W       | 51.4 151.5                            |
| 1317-15313        | 00000/0000                                     | 20022/1679       | 06/05/73       | 10              | 4419                                    | 5724N        | 07311W       | 52.4 149.5                            |
| 1317-15320        | 00000/0000                                     | 20022/1680       | 06/05/73       | 20              | 4419                                    | 5600N        | 07402W       | 53.4 147.4                            |
| 1317-15322        | 00000/0000                                     | 20022/1681       | 06/05/73       | 20              | 4419                                    | 5435N        | 07449W       | 54.3 145.3                            |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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16:44 MAR 11 '74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | BRIGHT<br>NUMBER | PRINCIPAL PRINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1317-15325        | 00000/0000                   | 20022/1682                  | 06/05/73         | 10             | 4419             | 5310N 07534W                            | 55.2         | 143.2        |                     | GGGG                    |
| 1317-15331        | 00000/0000                   | 20022/1683                  | 06/05/73         | 60             | 4419             | 5146N 07616W                            | 56.1         | 141.0        |                     | GGGG                    |
| 1317-15334        | 00000/0000                   | 20022/1684                  | 06/05/73         | 50             | 4419             | 5022N 07656W                            | 57.0         | 138.7        |                     | GGGG                    |
| 1317-17163        | 00000/0000                   | 20022/1685                  | 06/05/73         | 20             | 4420             | 5146N 10204W                            | 56.1         | 141.0        |                     | GGGG                    |
| 1317-17165        | 00000/0000                   | 20022/1686                  | 06/05/73         | 20             | 4420             | 5022N 10244W                            | 57.0         | 138.7        |                     | GGGG                    |
| 1317-17233        | 00000/0000                   | 20022/1687                  | 06/05/73         | 0              | 4420             | 2732N 11035W                            | 63.1         | 94.0         |                     | GGGG                    |
| 1317-17240        | 00000/0000                   | 20022/1688                  | 06/05/73         | 0              | 4420             | 2405N 11058W                            | 62.9         | 91.0         |                     | GGGG                    |
| 1317-17242        | 00000/0000                   | 20022/1689                  | 06/05/73         | 10             | 4420             | 2438N 11121W                            | 62.7         | 88.1         |                     | GGGG                    |
| 1317-17245        | 00000/0000                   | 20022/1690                  | 06/05/73         | 10             | 4420             | 2311N 11145W                            | 62.3         | 85.2         |                     | GGGG                    |
| 1317-18583        | 00000/0000                   | 20022/1691                  | 06/05/73         | 10             | 4421             | 5559N 12535W                            | 53.4         | 147.4        |                     | GGGG                    |
| 1317-18592        | 00000/0000                   | 20022/1692                  | 06/05/73         | 10             | 4421             | 5312N 12710W                            | 55.3         | 143.1        |                     | GGGG                    |
| 1317-18595        | 00000/0000                   | 20022/1693                  | 06/05/73         | 0              | 4421             | 5148N 12753W                            | 56.1         | 141.0        |                     | PPPP                    |
| 1317-19001        | 00000/0000                   | 20022/1694                  | 06/05/73         | 10             | 4421             | 5023N 12834W                            | 57.0         | 138.7        |                     | PPPP                    |
| 1317-22191        | 00000/0000                   | 20024/0219                  | 06/05/73         | 90             | 4423             | 7437N 15433W                            | 38.1         | 181.2        |                     | GGGG                    |
| 1317-22194        | 00000/0000                   | 20024/0220                  | 06/05/73         | 90             | 4423             | 7325N 15737W                            | 39.3         | 177.7        |                     | GGGG                    |
| 1318-00034        | 00000/0000                   | 20024/0221                  | 06/06/73         | 30             | 4424             | 7056N 17132E                            | 41.6         | 171.7        |                     | GGGG                    |
| 1318-00041        | 00000/0000                   | 20024/0222                  | 06/06/73         | 30             | 4424             | 6939N 16927E                            | 42.7         | 169.0        |                     | GGGG                    |
| 1318-00043        | 00000/0000                   | 20024/0223                  | 06/06/73         | 10             | 4424             | 6921N 16737E                            | 43.9         | 166.5        |                     | GGGG                    |
| 1318-00050        | 00000/0000                   | 20024/0224                  | 06/06/73         | 10             | 4424             | 6700N 16557E                            | 45.0         | 164.2        |                     | GGGG                    |
| 1318-00052        | 00000/0000                   | 20024/0225                  | 06/06/73         | 10             | 4424             | 6540N 16427E                            | 46.1         | 161.9        |                     | GGGG                    |
| 1318-00055        | 00000/0000                   | 20024/0226                  | 06/06/73         | 0              | 4424             | 6419N 16305E                            | 47.2         | 159.8        |                     | GGGG                    |
| 1318-00061        | 00000/0000                   | 20024/0227                  | 06/06/73         | 0              | 4424             | 6257N 16151E                            | 48.3         | 157.7        |                     | GGGG                    |
| 1318-00064        | 00000/0000                   | 20024/0228                  | 06/06/73         | 20             | 4424             | 6135N 16042E                            | 49.4         | 155.6        |                     | GGGG                    |
| 1318-00070        | 00000/0000                   | 20024/0229                  | 06/06/73         | 30             | 4424             | 6012N 15937E                            | 50.4         | 153.6        |                     | GGGG                    |
| 1318-01561        | 00000/0000                   | 20024/0209                  | 06/06/73         | 80             | 4426             | 4026N 12410E                            | 61.6         | 121.0        |                     | GG                      |
| 1318-03451        | 00000/0000                   | 20024/0210                  | 06/06/73         | 90             | 4426             | 2021N 09235E                            | 61.5         | 79.8         |                     | GGGG                    |
| 1318-05263        | 00000/0000                   | 20024/0160                  | 06/06/73         | 0              | 4427             | 2733N 06838E                            | 63.1         | 93.9         |                     | GGGG                    |
| 1318-05265        | 00000/0000                   | 20024/0161                  | 06/06/73         | 0              | 4427             | 2607N 06815E                            | 62.9         | 91.0         |                     | GGGG                    |
| 1318-05272        | 00000/0000                   | 20024/0162                  | 06/06/73         | 20             | 4427             | 2441N 06751E                            | 62.7         | 88.0         |                     | GGGG                    |
| 1318-06592        | 00000/0000                   | 20024/0163                  | 06/06/73         | 30             | 4428             | 6257N 05838E                            | 48.3         | 157.6        |                     | GGGG                    |
| 1318-06594        | 00000/0000                   | 20024/0164                  | 06/06/73         | 20             | 4428             | 6134N 05730E                            | 49.4         | 155.6        |                     | GGGG                    |
| 1318-07001        | 00000/0000                   | 20024/0165                  | 06/06/73         | 10             | 4428             | 6011N 05626E                            | 50.4         | 153.5        |                     | GGGG                    |
| 1318-07003        | 00000/0000                   | 20024/0166                  | 06/06/73         | 10             | 4428             | 5848N 05527E                            | 51.5         | 151.5        |                     | GGGG                    |
| 1318-07101        | 00000/0000                   | 20024/0167                  | 06/06/73         | 0              | 4428             | 2405N 04225E                            | 62.9         | 90.9         |                     | GGGG                    |
| 1318-07103        | 00000/0000                   | 20024/0168                  | 06/06/73         | 10             | 4428             | 2440N 04202E                            | 62.7         | 88.0         |                     | GGGG                    |
| 1318-07110        | 00000/0000                   | 20024/0169                  | 06/06/73         | 10             | 4428             | 2315N 04139E                            | 62.3         | 85.2         |                     | GGGG                    |
| 1318-07112        | 00000/0000                   | 20024/0170                  | 06/06/73         | 10             | 4428             | 2149N 04117E                            | 61.9         | 82.4         |                     | GGGG                    |
| 1318-08535        | 00000/0000                   | 20022/1708                  | 06/06/73         | 20             | 4429             | 2440N 01615E                            | 62.7         | 88.0         |                     | GGGG                    |
| 1318-08541        | 00000/0000                   | 20022/1709                  | 06/06/73         | 30             | 4429             | 2314N 01553E                            | 62.3         | 85.2         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1318-08544        | 00000/0000                   | 20022/1710                  | 06/06/73         | 20             | 4429            | 2148N 01531E                            | 61.9         | 82.4         |                     | GGGG                    |
| 1318-08550        | 00000/0000                   | 20022/1711                  | 06/06/73         | 20             | 4429            | 2021N 01509E                            | 61.5         | 79.7         |                     | GGGG                    |
| 1318-08553        | 00000/0000                   | 20022/1712                  | 06/06/73         | 60             | 4429            | 1855N 01447E                            | 60.9         | 77.2         |                     | GGGG                    |
| 1318-08555        | 00000/0000                   | 20022/1713                  | 06/06/73         | 80             | 4429            | 1728N 01426E                            | 60.3         | 74.7         |                     | GGGG                    |
| 1318-08562        | 00000/0000                   | 20022/1714                  | 06/06/73         | 80             | 4429            | 1601N 01404E                            | 59.7         | 72.3         |                     | GGGG                    |
| 1318-08564        | 00000/0000                   | 20022/1715                  | 06/06/73         | 10             | 4429            | 1434N 01343E                            | 59.0         | 70.1         |                     | GGGG                    |
| 1318-10255        | 00000/0000                   | 20022/1716                  | 06/06/73         | 80             | 4430            | 6258N 00701E                            | 48.4         | 157.6        |                     | GGGG                    |
| 1318-10261        | 00000/0000                   | 20022/1717                  | 06/06/73         | 80             | 4430            | 6135N 00552E                            | 49.4         | 155.5        |                     | GGGG                    |
| 1318-10311        | 00000/0000                   | 20022/1718                  | 06/06/73         | 70             | 4430            | 4443N 00316W                            | 60.0         | 128.9        |                     | GGGG                    |
| 1318-13552        | 00000/0000                   | 20022/1719                  | 06/06/73         | 20             | 4431            | 5312N 05106W                            | 55.3         | 143.1        |                     | GGGG                    |
| 1318-13554        | 00000/0000                   | 20022/1720                  | 06/06/73         | 10             | 4431            | 5148N 05149W                            | 56.2         | 140.9        |                     | PGGG                    |
| 1318-13561        | 00000/0000                   | 20022/1721                  | 06/06/73         | 20             | 4431            | 5023N 05229W                            | 57.0         | 138.6        |                     | PGGG                    |
| 1318-13563        | 00000/0000                   | 20022/1722                  | 06/06/73         | 10             | 4431            | 4859N 05308W                            | 57.8         | 136.3        |                     | PGGG                    |
| 1318-13570        | 00000/0000                   | 20022/1723                  | 06/06/73         | 10             | 4431            | 4733N 05346W                            | 58.6         | 133.9        |                     | PGGG                    |
| 1318-13572        | 00000/0000                   | 20022/1724                  | 06/06/73         | 20             | 4431            | 4608N 05421W                            | 59.3         | 131.4        |                     | PGGG                    |
| 1318-13575        | 00000/0000                   | 20022/1725                  | 06/06/73         | 20             | 4431            | 4442N 05455W                            | 60.0         | 128.9        |                     | GGGG                    |
| 1318-13581        | 00000/0000                   | 20022/1726                  | 06/06/73         | 30             | 4431            | 4318N 05527W                            | 60.6         | 126.3        |                     | GGGG                    |
| 1318-13584        | 00000/0000                   | 20022/1727                  | 06/06/73         | 30             | 4431            | 4153N 05558W                            | 61.1         | 123.6        |                     | GGGG                    |
| 1318-13590        | 00000/0000                   | 20022/1728                  | 06/06/73         | 10             | 4431            | 4026N 05628W                            | 61.7         | 120.8        |                     | GGGG                    |
| 1318-17203        | 00000/0000                   | 20022/1729                  | 06/06/73         | 100            | 4434            | 5724N 10021W                            | 52.5         | 149.4        |                     | GGGG                    |
| 1318-17210        | 00000/0000                   | 20022/1730                  | 06/06/73         | 100            | 4434            | 5601N 10113W                            | 53.5         | 147.3        |                     | GGGG                    |
| 1318-17212        | 00000/0000                   | 20022/1731                  | 06/06/73         | 90             | 4434            | 5437N 10202W                            | 54.4         | 145.2        |                     | GGGG                    |
| 1318-17215        | 00000/0000                   | 20022/1732                  | 06/06/73         | 50             | 4434            | 5312N 10248W                            | 55.3         | 143.0        |                     | GGGG                    |
| 1318-17221        | 00000/0000                   | 20022/1733                  | 06/06/73         | 10             | 4434            | 5148N 10331W                            | 56.2         | 140.9        |                     | PGGG                    |
| 1318-17224        | 00000/0000                   | 20022/1734                  | 06/06/73         | 80             | 4434            | 5024N 10412W                            | 57.0         | 138.6        |                     | GGGG                    |
| 1318-17285        | 00000/0000                   | 20022/1735                  | 06/06/73         | 0              | 4434            | 2858N 11139W                            | 63.3         | 96.8         |                     | PGGG                    |
| 1318-17292        | 00000/0000                   | 20022/1736                  | 06/06/73         | 0              | 4434            | 2732N 11202W                            | 63.1         | 93.8         |                     | PGGG                    |
| 1318-17294        | 00000/0000                   | 20022/1737                  | 06/06/73         | 40             | 4434            | 2605N 11225W                            | 62.9         | 90.8         |                     | PGGG                    |
| 1318-18582        | 00000/0000                   | 20024/0110                  | 06/06/73         | 100            | 4435            | 7437N 10418W                            | 38.2         | 181.2        |                     | GPGG                    |
| 1318-18585        | 00000/0000                   | 20024/0111                  | 06/06/73         | 100            | 4435            | 7325N 10722W                            | 39.3         | 177.7        |                     | GPGG                    |
| 1318-18591        | 00000/0000                   | 20024/0112                  | 06/06/73         | 30             | 4435            | 7211N 11003W                            | 40.5         | 174.5        |                     | GGGG                    |
| 1318-18594        | 00000/0000                   | 20024/0113                  | 06/06/73         | 0              | 4435            | 7055N 11224W                            | 41.7         | 171.6        |                     | GGGG                    |
| 1318-19000        | 00000/0000                   | 20024/0114                  | 06/06/73         | 0              | 4435            | 6938N 11430W                            | 42.8         | 168.9        |                     | GGGG                    |
| 1318-19003        | 00000/0000                   | 20024/0115                  | 06/06/73         | 0              | 4435            | 6819N 11621W                            | 44.0         | 166.4        |                     | GGGG                    |
| 1318-19005        | 00000/0000                   | 20024/0116                  | 06/06/73         | 60             | 4435            | 6700N 11801W                            | 45.1         | 164.1        |                     | GGGG                    |
| 1318-19012        | 00000/0000                   | 20024/0117                  | 06/06/73         | 80             | 4435            | 6538N 11930W                            | 46.2         | 161.8        |                     | GGGG                    |
| 1318-19014        | 00000/0000                   | 20024/0118                  | 06/06/73         | 30             | 4435            | 6417N 12051W                            | 47.3         | 159.7        |                     | GGGG                    |
| 1318-19021        | 00000/0000                   | 20024/0119                  | 06/06/73         | 20             | 4435            | 6255N 12205W                            | 48.4         | 157.6        |                     | GGGG                    |
| 1318-19023        | 00000/0000                   | 20024/0120                  | 06/06/73         | 60             | 4435            | 6133N 12313W                            | 49.4         | 155.5        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1318-19030        | 00000/0000                   | 20024/0121                  | 06/06/73         | 80             | 4435            | 6011N 12416W                            | 50.5         | 153.4        |                     | GGGG                    |
| 1318-19032        | 00000/0000                   | 20024/0122                  | 06/06/73         | 90             | 4435            | 5848N 12516W                            | 51.5         | 151.4        |                     | GGGG                    |
| 1318-19035        | 00000/0000                   | 20024/0123                  | 06/06/73         | 100            | 4435            | 5725N 12611W                            | 52.5         | 149.4        |                     | GGGG                    |
| 1318-19041        | 00000/0000                   | 20024/0124                  | 06/06/73         | 100            | 4435            | 5602N 12703W                            | 53.5         | 147.3        |                     | GGGG                    |
| 1318-19050        | 00000/0000                   | 20024/0125                  | 06/06/73         | 100            | 4435            | 5312N 12836W                            | 55.3         | 143.0        |                     | GGGG                    |
| 1318-19053        | 00000/0000                   | 20024/0126                  | 06/06/73         | 100            | 4435            | 5148N 12919W                            | 56.2         | 140.8        |                     | GGGG                    |
| 1318-20402        | 00000/0000                   | 20024/0127                  | 06/06/73         | 90             | 4436            | 7754N 11737W                            | 34.6         | 194.8        |                     | GGGG                    |
| 1318-20405        | 00000/0000                   | 20024/0128                  | 06/06/73         | 0              | 4436            | 7653N 12228W                            | 35.8         | 189.7        |                     | GGGG                    |
| 1318-20411        | 00000/0000                   | 20024/0129                  | 06/06/73         | 0              | 4436            | 7547N 12636W                            | 37.0         | 185.2        |                     | GGGG                    |
| 1318-20414        | 00000/0000                   | 20024/0130                  | 06/06/73         | 0              | 4436            | 7437N 13009W                            | 38.2         | 181.2        |                     | GGGG                    |
| 1318-20420        | 00000/0000                   | 20024/0131                  | 06/06/73         | 0              | 4436            | 7325N 13313W                            | 39.3         | 177.7        |                     | GGGG                    |
| 1318-20423        | 00000/0000                   | 20024/0132                  | 06/06/73         | 0              | 4436            | 7211N 13553W                            | 40.5         | 174.5        |                     | GGGG                    |
| 1318-20425        | 00000/0000                   | 20024/0133                  | 06/06/73         | 30             | 4436            | 7055N 13814W                            | 41.7         | 171.6        |                     | GGGG                    |
| 1318-22223        | 00000/0000                   | 20022/1762                  | 06/06/73         | 40             | 4437            | 8017N 12336W                            | 30.9         | 215.2        |                     | GGGG                    |
| 1318-22225        | 00000/0000                   | 20022/1763                  | 06/06/73         | 50             | 4437            | 7937N 13110W                            | 32.1         | 207.5        |                     | GGGG                    |
| 1318-22232        | 00000/0000                   | 20022/1764                  | 06/06/73         | 30             | 4437            | 7848N 13745W                            | 33.3         | 200.7        |                     | GGGG                    |
| 1318-22234        | 00000/0000                   | 20022/1765                  | 06/06/73         | 40             | 4437            | 7753N 14323W                            | 34.6         | 194.8        |                     | GGGG                    |
| 1318-22241        | 00000/0000                   | 20022/1766                  | 06/06/73         | 10             | 4437            | 7651N 14811W                            | 35.8         | 189.7        |                     | GGGG                    |
| 1318-22243        | 00000/0000                   | 20022/1767                  | 06/06/73         | 10             | 4437            | 7545N 15220W                            | 37.0         | 185.1        |                     | GGGG                    |
| 1318-22250        | 00000/0000                   | 20022/1768                  | 06/06/73         | 20             | 4437            | 7436N 15553W                            | 38.2         | 181.2        |                     | GGGG                    |
| 1318-22252        | 00000/0000                   | 20022/1769                  | 06/06/73         | 10             | 4437            | 7325N 15857W                            | 39.4         | 177.6        |                     | GGGG                    |
| 1318-22255        | 00000/0000                   | 20022/1770                  | 06/06/73         | 10             | 4437            | 7210N 16138W                            | 40.5         | 174.5        |                     | GGGG                    |
| 1319-00334        | 00000/0000                   | 20024/0211                  | 06/07/73         | 20             | 4438            | 1126S 13517E                            | 41.0         | 45.7         |                     | GGGG                    |
| 1319-00340        | 00000/0000                   | 20024/0212                  | 06/07/73         | 10             | 4438            | 1253S 13456E                            | 39.8         | 45.0         |                     | GGGG                    |
| 1319-00343        | 00000/0000                   | 20024/0213                  | 06/07/73         | 0              | 4438            | 1419S 13435E                            | 38.6         | 44.4         |                     | GGGG                    |
| 1319-00345        | 00000/0000                   | 20024/0214                  | 06/07/73         | 0              | 4438            | 1545S 13414E                            | 37.4         | 43.8         |                     | GGGG                    |
| 1319-00352        | 00000/0000                   | 20024/0215                  | 06/07/73         | 0              | 4438            | 1712S 13353E                            | 36.2         | 43.3         |                     | GGGG                    |
| 1319-00354        | 00000/0000                   | 20024/0216                  | 06/07/73         | 20             | 4438            | 1838S 13331E                            | 35.0         | 42.8         |                     | GGGG                    |
| 1319-00361        | 00000/0000                   | 20024/0217                  | 06/07/73         | 50             | 4438            | 2004S 13310E                            | 33.8         | 42.3         |                     | GGGG                    |
| 1319-00363        | 00000/0000                   | 20024/0218                  | 06/07/73         | 40             | 4438            | 2130S 13247E                            | 32.5         | 41.9         |                     | GGGG                    |
| 1319-01563        | 00000/0000                   | 20022/1779                  | 06/07/73         | 10             | 4439            | 5847N 13125E                            | 51.5         | 151.3        |                     | GGG                     |
| 1319-03394        | 00000/0000                   | 20022/1780                  | 06/07/73         | 40             | 4440            | 5847N 10540E                            | 51.6         | 151.3        |                     | GGGG                    |
| 1319-03492        | 00000/0000                   | 20022/1781                  | 06/07/73         | 40             | 4440            | 2607N 09240E                            | 62.9         | 90.7         |                     | GGGG                    |
| 1319-03494        | 00000/0000                   | 20022/1782                  | 06/07/73         | 60             | 4440            | 2440N 09217E                            | 62.6         | 87.8         |                     | GGGG                    |
| 1319-03501        | 00000/0000                   | 20022/1783                  | 06/07/73         | 30             | 4440            | 2314N 09153E                            | 62.3         | 84.9         |                     | GGGG                    |
| 1319-03503        | 00000/0000                   | 20022/1784                  | 06/07/73         | 20             | 4440            | 2146N 09131E                            | 61.9         | 82.2         |                     | GGGG                    |
| 1319-05153        | 00000/0000                   | 20022/1785                  | 06/07/73         | 40             | 4441            | 8016N 13309E                            | 30.9         | 215.1        |                     | GGGG                    |
| 1319-05155        | 00000/0000                   | 20022/1786                  | 06/07/73         | 50             | 4441            | 7936N 12536E                            | 32.2         | 207.4        |                     | GGGG                    |
| 1319-05162        | 00000/0000                   | 20022/1787                  | 06/07/73         | 40             | 4441            | 7848N 11902E                            | 33.4         | 200.6        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE --<br>ACQUIRED | CLUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|---------------------|---------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1319-05164        | 00000/0000                   | 20022/1788                  | 06/07/73            | 50            | 4441            | 7753N 11325E                            | 34.6         | 194.7        |                     | P G G G                 |
| 1319-05171        | 00000/0000                   | 20022/1789                  | 06/07/73            | 40            | 4441            | 7651N 10834E                            | 35.8         | 189.6        |                     | P G G G                 |
| 1319-05173        | 00000/0000                   | 20022/1790                  | 06/07/73            | 100           | 4441            | 7544N 10424E                            | 37.0         | 185.1        |                     | G G G G                 |
| 1319-05180        | 00000/0000                   | 20022/1791                  | 06/07/73            | 100           | 4441            | 7435N 10050E                            | 38.2         | 181.1        |                     | G G G G                 |
| 1319-05182        | 00000/0000                   | 20022/1792                  | 06/07/73            | 100           | 4441            | 7324N 09747E                            | 39.4         | 177.6        |                     | G G G G                 |
| 1319-05185        | 00000/0000                   | 20022/1793                  | 06/07/73            | 100           | 4441            | 7210N 09506E                            | 40.6         | 174.4        |                     | G G G G                 |
| 1319-05191        | 00000/0000                   | 20022/1794                  | 06/07/73            | 100           | 4441            | 7054N 09245E                            | 41.7         | 171.5        |                     | G G G G                 |
| 1319-07050        | 00000/0000                   | 20022/1795                  | 06/07/73            | 40            | 4442            | 6255N 05716E                            | 48.4         | 157.5        |                     | G G G G                 |
| 1319-07053        | 00000/0000                   | 20022/1796                  | 06/07/73            | 30            | 4442            | 6133N 05607E                            | 49.5         | 155.4        |                     | G G G G                 |
| 1319-07055        | 00000/0000                   | 20022/1797                  | 06/07/73            | 30            | 4442            | 6010N 05504E                            | 50.5         | 153.4        |                     | G G G G                 |
| 1319-07062        | 00000/0000                   | 20022/1798                  | 06/07/73            | 30            | 4442            | 5847N 05404E                            | 51.6         | 151.3        |                     | G G G G                 |
| 1319-07171        | 00000/0000                   | 20022/1799                  | 06/07/73            | 10            | 4442            | 2146N 03952E                            | 61.9         | 82.1         |                     | G G G G                 |
| 1319-07173        | 00000/0000                   | 20022/1800                  | 06/07/73            | 10            | 4442            | 2020N 03930E                            | 61.4         | 79.5         |                     | P G G G                 |
| 1319-07180        | 00000/0000                   | 20022/1801                  | 06/07/73            | 10            | 4442            | 1854N 03908E                            | 60.9         | 76.9         |                     | P G G G                 |
| 1319-07182        | 00000/0000                   | 20022/1802                  | 06/07/73            | 0             | 4442            | 1727N 03846E                            | 60.3         | 74.5         |                     | P G G G                 |
| 1319-07185        | 00000/0000                   | 20022/1803                  | 06/07/73            | 0             | 4442            | 1600N 03825E                            | 59.6         | 72.1         |                     | P G G G                 |
| 1319-07191        | 00000/0000                   | 20022/1804                  | 06/07/73            | 10            | 4442            | 1433N 03804E                            | 58.9         | 69.9         |                     | P G G G                 |
| 1319-07194        | 00000/0000                   | 20022/1805                  | 06/07/73            | 10            | 4442            | 1306N 03744E                            | 58.2         | 67.8         |                     | G G G G                 |
| 1319-09023        | 00000/0000                   | 20022/1806                  | 06/07/73            | 0             | 4443            | 1432N 01215E                            | 58.9         | 69.9         |                     | G G G G                 |
| 1319-10313        | 00000/0000                   | 20022/1807                  | 06/07/73            | 90            | 4444            | 6254N 00536E                            | 48.5         | 157.5        |                     | G G G G                 |
| 1319-10320        | 00000/0000                   | 20022/1808                  | 06/07/73            | 90            | 4444            | 6132N 00428E                            | 49.5         | 155.4        |                     | G G G G                 |
| 1319-10322        | 00000/0000                   | 20022/1809                  | 06/07/73            | 90            | 4444            | 6010N 00324E                            | 50.6         | 153.3        |                     | G G G G                 |
| 1319-10325        | 00000/0000                   | 20022/1810                  | 06/07/73            | 90            | 4444            | 5846N 00225E                            | 51.6         | 151.3        |                     | G G G G                 |
| 1319-10331        | 00000/0000                   | 20022/1811                  | 06/07/73            | 70            | 4444            | 5723N 00130E                            | 52.6         | 149.2        |                     | G P G G                 |
| 1319-10334        | 00000/0000                   | 20022/1812                  | 06/07/73            | 10            | 4444            | 5600N 00038E                            | 53.5         | 147.2        |                     | G G G P                 |
| 1319-10340        | 00000/0000                   | 20022/1813                  | 06/07/73            | 20            | 4444            | 5436N 00009W                            | 54.5         | 145.1        |                     | G P G G                 |
| 1319-10343        | 00000/0000                   | 20022/1814                  | 06/07/73            | 0             | 4444            | 5311N 00054W                            | 55.4         | 142.9        |                     | G G G G                 |
| 1319-10345        | 00000/0000                   | 20022/1815                  | 06/07/73            | 0             | 4444            | 5146N 00137W                            | 56.3         | 140.7        |                     | G G G G                 |
| 1319-14010        | 00000/0000                   | 20022/1816                  | 06/07/73            | 70            | 4446            | 5310N 05237W                            | 55.4         | 142.9        |                     | P P G G                 |
| 1319-14012        | 00000/0000                   | 20022/1817                  | 06/07/73            | 70            | 4446            | 5145N 05319W                            | 56.3         | 140.7        |                     | P G G G                 |
| 1319-14015        | 00000/0000                   | 20022/1818                  | 06/07/73            | 80            | 4446            | 5021N 05359W                            | 57.1         | 138.4        |                     | P G G G                 |
| 1319-14021        | 00000/0000                   | 20022/1819                  | 06/07/73            | 40            | 4446            | 4856N 05438W                            | 57.9         | 136.1        |                     | P G G G                 |
| 1319-14024        | 00000/0000                   | 20022/1820                  | 06/07/73            | 80            | 4446            | 4731N 05514W                            | 58.7         | 133.7        |                     | P G G G                 |
| 1319-14030        | 00000/0000                   | 20022/1821                  | 06/07/73            | 80            | 4446            | 4606N 05549W                            | 59.4         | 131.2        |                     | P P G G                 |
| 1319-14033        | 00000/0000                   | 20022/1822                  | 06/07/73            | 30            | 4446            | 4441N 05623W                            | 60.0         | 128.6        |                     | P G G G                 |
| 1319-14035        | 00000/0000                   | 20022/1823                  | 06/07/73            | 0             | 4446            | 4316N 05655W                            | 60.6         | 126.0        |                     | G P P G                 |
| 1319-14042        | 00000/0000                   | 20022/1824                  | 06/07/73            | 10            | 4446            | 4150N 05726W                            | 61.2         | 123.3        |                     | P G G G                 |
| 1319-14044        | 00000/0000                   | 20022/1825                  | 06/07/73            | 30            | 4446            | 4025N 05756W                            | 61.7         | 120.5        |                     | G G G G                 |
| 1319-17280        | 00000/0000                   | 20022/1826                  | 06/07/73            | 80            | 4448            | 5146N 10455W                            | 56.3         | 140.7        |                     | G G G G                 |

KEYS: CLUD COVER % ..... 0 TO 100 = % CLUD COVER. \*\* = NO CLUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SBBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1319-17282        | 00000/0000                   | 20022/1827                  | 06/07/73         | 50             | 4448            | 5021N 10535W                            | 57.1         | 138.4        |                     | GGGG                    |
| 1319-17344        | 00000/0000                   | 20022/1828                  | 06/07/73         | 10             | 4448            | 2857N 11306W                            | 63.2         | 96.5         |                     | GGGG                    |
| 1319-19032        | 00000/0000                   | 20022/1829                  | 06/07/73         | 10             | 4449            | 7652N 09801W                            | 35.9         | 189.5        |                     | GGGG                    |
| 1319-19034        | 00000/0000                   | 20022/1830                  | 06/07/73         | 0              | 4449            | 7547N 10210W                            | 37.1         | 185.0        |                     | GGGG                    |
| 1319-19041        | 00000/0000                   | 20022/1831                  | 06/07/73         | 0              | 4449            | 7437N 10544W                            | 38.3         | 181.1        |                     | GGGG                    |
| 1319-19043        | 00000/0000                   | 20022/1832                  | 06/07/73         | 0              | 4449            | 7324N 10849W                            | 39.5         | 177.5        |                     | GGGG                    |
| 1319-19050        | 00000/0000                   | 20022/1833                  | 06/07/73         | 0              | 4449            | 7209N 11130W                            | 40.6         | 174.4        |                     | GGGG                    |
| 1319-19052        | 00000/0000                   | 20022/1834                  | 06/07/73         | 10             | 4449            | 7054N 11351W                            | 41.8         | 171.5        |                     | PPGG                    |
| 1319-19055        | 00000/0000                   | 20022/1835                  | 06/07/73         | 10             | 4449            | 6938N 11556W                            | 43.0         | 168.8        |                     | PPGG                    |
| 1319-19061        | 00000/0000                   | 20022/1836                  | 06/07/73         | 10             | 4449            | 6819N 11747W                            | 44.1         | 166.3        |                     | PPGG                    |
| 1319-19064        | 00000/0000                   | 20022/1837                  | 06/07/73         | 10             | 4449            | 6659N 11927W                            | 45.2         | 163.9        |                     | PPGG                    |
| 1319-19070        | 00000/0000                   | 20022/1838                  | 06/07/73         | 10             | 4449            | 6538N 12057W                            | 46.3         | 161.7        |                     | PPGG                    |
| 1319-19073        | 00000/0000                   | 20022/1839                  | 06/07/73         | 20             | 4449            | 6416N 12218W                            | 47.4         | 159.5        |                     | GGPG                    |
| 1319-19075        | 00000/0000                   | 20022/1840                  | 06/07/73         | 80             | 4449            | 6254N 12332W                            | 48.5         | 157.4        |                     | PPGG                    |
| 1319-19082        | 00000/0000                   | 20022/1841                  | 06/07/73         | 90             | 4449            | 6131N 12439W                            | 49.6         | 155.3        |                     | GGGG                    |
| 1319-19084        | 00000/0000                   | 20022/1842                  | 06/07/73         | 90             | 4449            | 6009N 12541W                            | 50.6         | 153.3        |                     | GGGG                    |
| 1319-19091        | 00000/0000                   | 20022/1843                  | 06/07/73         | 90             | 4449            | 5846N 12639W                            | 51.6         | 151.2        |                     | PPGG                    |
| 1319-19093        | 00000/0000                   | 20022/1844                  | 06/07/73         | 70             | 4449            | 5723N 12733W                            | 52.6         | 149.2        |                     | PPGG                    |
| 1319-19105        | 00000/0000                   | 20022/1845                  | 06/07/73         | 90             | 4449            | 5310N 13001W                            | 55.4         | 142.8        |                     | GGGG                    |
| 1319-19111        | 00000/0000                   | 20022/1846                  | 06/07/73         | 90             | 4449            | 5146N 13044W                            | 56.3         | 140.6        |                     | PPGG                    |
| 1319-20481        | 00000/0000                   | 20022/1847                  | 06/07/73         | 50             | 4450            | 7212N 13714W                            | 40.6         | 174.5        |                     | G                       |
| 1319-20484        | 00000/0000                   | 20022/1848                  | 06/07/73         | 10             | 4450            | 7056N 13935W                            | 41.8         | 171.6        |                     | PPGG                    |
| 1319-22281        | 00000/0000                   | 20022/1849                  | 06/07/73         | 0              | 4451            | 8018N 12458W                            | 31.0         | 215.3        |                     | GGGG                    |
| 1319-22283        | 00000/0000                   | 20022/1850                  | 06/07/73         | 0              | 4451            | 7938N 13230W                            | 32.2         | 207.6        |                     | PPGG                    |
| 1319-22290        | 00000/0000                   | 20022/1851                  | 06/07/73         | 0              | 4451            | 7850N 13906W                            | 33.4         | 200.8        |                     | PPGG                    |
| 1319-22292        | 00000/0000                   | 20022/1852                  | 06/07/73         | 10             | 4451            | 7754N 14445W                            | 34.6         | 194.8        |                     | PPGG                    |
| 1319-22295        | 00000/0000                   | 20022/1853                  | 06/07/73         | 0              | 4451            | 7653N 14934W                            | 35.9         | 189.7        |                     | GPGG                    |
| 1319-22301        | 00000/0000                   | 20022/1854                  | 06/07/73         | 10             | 4451            | 7547N 15342W                            | 37.1         | 185.2        |                     | GPGG                    |
| 1319-22304        | 00000/0000                   | 20022/1855                  | 06/07/73         | 0              | 4451            | 7438N 15716W                            | 38.3         | 181.2        |                     | GGGG                    |
| 1319-22310        | 00000/0000                   | 20022/1856                  | 06/07/73         | 0              | 4451            | 7326N 16021W                            | 39.4         | 177.6        |                     | GGGG                    |
| 1319-22313        | 00000/0000                   | 20022/1857                  | 06/07/73         | 0              | 4451            | 7212N 16304W                            | 40.6         | 174.5        |                     | GGGG                    |
| 1319-22315        | 00000/0000                   | 20022/1858                  | 06/07/73         | 0              | 4451            | 7056N 16526W                            | 41.8         | 171.5        |                     | GGGG                    |
| 1320-00430        | 00000/0000                   | 20024/0052                  | 06/08/73         | 0              | 4452            | 2422S 13038E                            | 30.0         | 41.2         |                     | GGGG                    |
| 1320-00433        | 00000/0000                   | 20024/0053                  | 06/08/73         | 10             | 4452            | 2547S 13016E                            | 28.7         | 40.9         |                     | GGGG                    |
| 1320-02015        | 00000/0000                   | 20024/0054                  | 06/08/73         | 20             | 4453            | 6011N 13101E                            | 50.6         | 153.3        |                     | GGGG                    |
| 1320-02021        | 00000/0000                   | 20024/0055                  | 06/08/73         | 10             | 4453            | 5847N 13002E                            | 51.6         | 151.3        |                     | GGGG                    |
| 1320-02185        | 00000/0000                   | 20024/0056                  | 06/08/73         | 40             | 4453            | 0132N 11103E                            | 50.9         | 54.4         |                     | GGGG                    |
| 1320-02192        | 00000/0000                   | 20024/0057                  | 06/08/73         | 40             | 4453            | 0007N 11043E                            | 49.9         | 53.2         |                     | GGGG                    |
| 1320-02194        | 00000/0000                   | 20024/0058                  | 06/08/73         | 40             | 4453            | 0119S 11024E                            | 48.8         | 52.0         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1320-03550        | 00000/0000                                     | 20022/1866       | 06/08/73       | 40              | 4454                                    | 2607N        | 09110E       | 62.9         | 90.5           | GGGG |
| 1320-03553        | 00000/0000                                     | 20022/1867       | 06/08/73       | 30              | 4454                                    | 2441N        | 09048E       | 62.6         | 87.6           | GGGG |
| 1320-03555        | 00000/0000                                     | 20022/1868       | 06/08/73       | 50              | 4454                                    | 2314N        | 09026E       | 62.3         | 84.8           | GGGG |
| 1320-03562        | 00000/0000                                     | 20022/1869       | 06/08/73       | 80              | 4454                                    | 2149N        | 09004E       | 61.9         | 82.0           | GGGG |
| 1320-07204        | 00000/0000                                     | 20022/1870       | 06/08/73       | 0               | 4456                                    | 2900N        | 04022E       | 63.2         | 96.4           | GGGG |
| 1320-07211        | 00000/0000                                     | 20022/1871       | 06/08/73       | 0               | 4456                                    | 2732N        | 03958E       | 63.1         | 93.4           | GGGG |
| 1320-07213        | 00000/0000                                     | 20022/1872       | 06/08/73       | 0               | 4456                                    | 2605N        | 03935E       | 62.9         | 90.5           | GGGG |
| 1320-07220        | 00000/0000                                     | 20022/1873       | 06/08/73       | 0               | 4456                                    | 2440N        | 03913E       | 62.6         | 87.6           | GGGP |
| 1320-07222        | 00000/0000                                     | 20022/1874       | 06/08/73       | 0               | 4456                                    | 2314N        | 03850E       | 62.3         | 84.7           | GGGP |
| 1320-07225        | 00000/0000                                     | 20022/1875       | 06/08/73       | 20              | 4456                                    | 2149N        | 03827E       | 61.9         | 82.0           | GGGG |
| 1320-07231        | 00000/0000                                     | 20022/1876       | 06/08/73       | 20              | 4456                                    | 2022N        | 03804E       | 61.4         | 79.3           | GGGG |
| 1320-07234        | 00000/0000                                     | 20022/1877       | 06/08/73       | 20              | 4456                                    | 1856N        | 03742E       | 60.8         | 76.8           | GGGG |
| 1320-07240        | 00000/0000                                     | 20022/1878       | 06/08/73       | 0               | 4456                                    | 1729N        | 03721E       | 60.2         | 74.3           | GGGG |
| 1320-07243        | 00000/0000                                     | 20022/1879       | 06/08/73       | 0               | 4456                                    | 1601N        | 03701E       | 59.6         | 72.0           | GGGG |
| 1320-07245        | 00000/0000                                     | 20022/1880       | 06/08/73       | 0               | 4456                                    | 1434N        | 03640E       | 58.9         | 69.8           | GGGG |
| 1320-07252        | 00000/0000                                     | 20022/1881       | 06/08/73       | 20              | 4456                                    | 1308N        | 03620E       | 58.2         | 67.6           | GGGP |
| 1320-09045        | 00000/0000                                     | 20022/1882       | 06/08/73       | 30              | 4457                                    | 2606N        | 01346E       | 62.9         | 90.4           | GGPG |
| 1320-09051        | 00000/0000                                     | 20022/1883       | 06/08/73       | 70              | 4457                                    | 2440N        | 01323E       | 62.6         | 87.5           | GGGG |
| 1320-14062        | 00000/0000                                     | 20022/1884       | 06/08/73       | 40              | 4460                                    | 5436N        | 05315W       | 54.5         | 144.9          | PGGG |
| 1320-14064        | 00000/0000                                     | 20022/1885       | 06/08/73       | 70              | 4460                                    | 5312N        | 05400W       | 55.5         | 142.8          | GGGG |
| 1320-14071        | 00000/0000                                     | 20022/1886       | 06/08/73       | 60              | 4460                                    | 5147N        | 05443W       | 56.3         | 140.6          | GGGG |
| 1320-14073        | 00000/0000                                     | 20022/1887       | 06/08/73       | 40              | 4460                                    | 5023N        | 05523W       | 57.2         | 138.3          | GGGG |
| 1320-14080        | 00000/0000                                     | 20022/1888       | 06/08/73       | 30              | 4460                                    | 4858N        | 05601W       | 58.0         | 136.0          | GGGG |
| 1320-14082        | 00000/0000                                     | 20022/1889       | 06/08/73       | 30              | 4460                                    | 4733N        | 05638W       | 58.7         | 133.5          | GGGG |
| 1320-14085        | 00000/0000                                     | 20022/1890       | 06/08/73       | 70              | 4460                                    | 4608N        | 05713W       | 59.4         | 131.1          | GGGG |
| 1320-14091        | 00000/0000                                     | 20022/1891       | 06/08/73       | 70              | 4460                                    | 4443N        | 05746W       | 60.1         | 128.5          | PGGG |
| 1320-14094        | 00000/0000                                     | 20022/1892       | 06/08/73       | 80              | 4460                                    | 4317N        | 05819W       | 60.7         | 125.9          | GGGG |
| 1320-14100        | 00000/0000                                     | 20022/1893       | 06/08/73       | 30              | 4460                                    | 4151N        | 05851W       | 61.2         | 123.2          | GGGG |
| 1320-14103        | 00000/0000                                     | 20022/1894       | 06/08/73       | 20              | 4460                                    | 4025N        | 05922W       | 61.7         | 120.4          | GPGG |
| 1320-17331        | 00000/0000                                     | 20022/1895       | 06/08/73       | 30              | 4462                                    | 5312N        | 10540W       | 55.5         | 142.8          | GG   |
| 1320-17334        | 00000/0000                                     | 20022/1896       | 06/08/73       | 10              | 4462                                    | 5148N        | 10623W       | 56.3         | 140.5          | GGGG |
| 1320-17340        | 00000/0000                                     | 20022/1897       | 06/08/73       | 20              | 4462                                    | 5023N        | 10704W       | 57.2         | 138.3          | GGGG |
| 1320-19143        | 00000/0000                                     | 20022/1898       | 06/08/73       | 80              | 4463                                    | 6010N        | 12709W       | 50.7         | 153.2          | PPGG |
| 1320-19145        | 00000/0000                                     | 20022/1899       | 06/08/73       | 90              | 4463                                    | 5847N        | 12808W       | 51.7         | 151.2          | GGGG |
| 1320-19163        | 00000/0000                                     | 20022/1900       | 06/08/73       | 60              | 4463                                    | 5312N        | 13127W       | 55.5         | 142.7          | GGGG |
| 1320-19170        | 00000/0000                                     | 20022/1901       | 06/08/73       | 70              | 4463                                    | 5147N        | 13211W       | 56.3         | 140.5          | PGGG |
| 1320-22371        | 00000/0000                                     | 20023/0001       | 06/08/73       | 20              | 4465                                    | 7210N        | 16430W       | 40.7         | 174.3          | GGGG |
| 1320-22374        | 00000/0000                                     | 20023/0002       | 06/08/73       | 20              | 4465                                    | 7054N        | 16651W       | 41.9         | 171.4          | PGGG |
| 1320-22380        | 00000/0000                                     | 20023/0003       | 06/08/73       | 10              | 4465                                    | 6937N        | 16857W       | 43.0         | 168.7          | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|
| 1320-22383        | 00000/0000                   | 20023/0004                  | 06/08/73         | 90             | 4465            | 6819N                              | 17048W                              | 44.2         | 166.2        |                     | GGGG                    |
| 1321-00250        | 00000/0000                   | 20023/0005                  | 06/09/73         | 80             | 4466            | 5723N                              | 15327E                              | 52.7         | 149.1        |                     | GGPG                    |
| 1321-00253        | 00000/0000                   | 20023/0006                  | 06/09/73         | 80             | 4466            | 5559N                              | 15236E                              | 53.6         | 147.0        |                     | GGPG                    |
| 1321-00485        | 00000/0000                   | 20023/0007                  | 06/09/73         | 0              | 4466            | 2423S                              | 12913E                              | 29.9         | 41.1         |                     | GG G                    |
| 1321-00491        | 00000/0000                   | 20023/0008                  | 06/09/73         | 0              | 4466            | 2549S                              | 12850E                              | 28.6         | 40.8         |                     | GGPP                    |
| 1321-00494        | 00000/0000                   | 20023/0009                  | 06/09/73         | 0              | 4466            | 2715S                              | 12827E                              | 27.4         | 40.6         |                     | GGPG                    |
| 1321-00500        | 00000/0000                   | 20023/0010                  | 06/09/73         | 0              | 4466            | 2840S                              | 12803E                              | 26.1         | 40.3         |                     | GGPG                    |
| 1321-02250        | 00000/0000                   | 20024/0256                  | 06/09/73         | 30             | 4467            | 0004N                              | 10916E                              | 49.7         | 53.1         |                     | GGGG                    |
| 1321-02252        | 00000/0000                   | 20024/0257                  | 06/09/73         | 70             | 4467            | 0121S                              | 10856E                              | 48.7         | 51.9         |                     | GGGG                    |
| 1321-04011        | 00000/0000                   | 20024/0258                  | 06/09/73         | 80             | 4468            | 2438N                              | 08922E                              | 62.6         | 87.3         |                     | GGGG                    |
| 1321-04014        | 00000/0000                   | 20024/0259                  | 06/09/73         | 70             | 4468            | 2311N                              | 08900E                              | 62.2         | 84.5         |                     | GGGG                    |
| 1321-04020        | 00000/0000                   | 20024/0260                  | 06/09/73         | 70             | 4468            | 2146N                              | 08838E                              | 61.8         | 81.8         |                     | GGGG                    |
| 1321-05343        | 00000/0000                   | 20023/0011                  | 06/09/73         | 10             | 4469            | 5846N                              | 07659E                              | 51.7         | 151.1        |                     | GGGG                    |
| 1321-05422        | 00000/0000                   | 20023/0012                  | 06/09/73         | 0              | 4469            | 3150N                              | 06532E                              | 63.3         | 102.3        |                     | GPGG                    |
| 1321-05425        | 00000/0000                   | 20023/0013                  | 06/09/73         | 10             | 4469            | 3025N                              | 06507E                              | 63.3         | 99.2         |                     | GPGG                    |
| 1321-05431        | 00000/0000                   | 20023/0014                  | 06/09/73         | 10             | 4469            | 2859N                              | 06443E                              | 63.2         | 96.2         |                     | GPGG                    |
| 1321-05434        | 00000/0000                   | 20023/0015                  | 06/09/73         | 10             | 4469            | 2732N                              | 06419E                              | 63.1         | 93.2         |                     | GPGG                    |
| 1321-05440        | 00000/0000                   | 20023/0016                  | 06/09/73         | 10             | 4469            | 2606N                              | 06356E                              | 62.9         | 90.2         |                     | GPGG                    |
| 1321-05443        | 00000/0000                   | 20023/0017                  | 06/09/73         | 10             | 4469            | 2439N                              | 06333E                              | 62.6         | 87.3         |                     | GPGG                    |
| 1321-07304        | 00000/0000                   | 20023/0018                  | 06/09/73         | 20             | 4470            | 1433N                              | 03515E                              | 58.8         | 69.6         |                     | GGG                     |
| 1321-07354        | 00000/0000                   | 20023/0019                  | 06/09/73         | 10             | 4470            | 0247S                              | 03110E                              | 47.6         | 50.8         |                     | GGGP                    |
| 1321-07360        | 00000/0000                   | 20023/0020                  | 06/09/73         | 10             | 4470            | 0413S                              | 03050E                              | 46.5         | 49.8         |                     | GGGG                    |
| 1321-07363        | 00000/0000                   | 20023/0021                  | 06/09/73         | 10             | 4470            | 0539S                              | 03030E                              | 45.4         | 48.8         |                     | GGGG                    |
| 1321-07365        | 00000/0000                   | 20023/0022                  | 06/09/73         | 10             | 4470            | 0707S                              | 03009E                              | 44.2         | 47.9         |                     | GGGP                    |
| 1321-07372        | 00000/0000                   | 20023/0023                  | 06/09/73         | 10             | 4470            | 0833S                              | 02949E                              | 43.1         | 47.1         |                     | GGGP                    |
| 1321-09103        | 00000/0000                   | 20023/0024                  | 06/09/73         | 40             | 4471            | 2605N                              | 01220E                              | 62.9         | 90.2         |                     | GGGG                    |
| 1321-09110        | 00000/0000                   | 20023/0025                  | 06/09/73         | 50             | 4471            | 2438N                              | 01157E                              | 62.6         | 87.3         |                     | GGGG                    |
| 1321-09112        | 00000/0000                   | 20023/0026                  | 06/09/73         | 80             | 4471            | 2312N                              | 01134E                              | 62.2         | 84.4         |                     | GGGG                    |
| 1321-09115        | 00000/0000                   | 20023/0027                  | 06/09/73         | 90             | 4471            | 2147N                              | 01112E                              | 61.8         | 81.7         |                     | GPGG                    |
| 1321-09121        | 00000/0000                   | 20023/0028                  | 06/09/73         | 100            | 4471            | 2020N                              | 01050E                              | 61.3         | 79.1         |                     | GPGG                    |
| 1321-09124        | 00000/0000                   | 20023/0029                  | 06/09/73         | 90             | 4471            | 1852N                              | 01028E                              | 60.8         | 76.5         |                     | GPGG                    |
| 1321-09130        | 00000/0000                   | 20023/0030                  | 06/09/73         | 90             | 4471            | 1725N                              | 01007E                              | 60.2         | 74.1         |                     | GPGG                    |
| 1321-09133        | 00000/0000                   | 20023/0031                  | 06/09/73         | 70             | 4471            | 1559N                              | 00946E                              | 59.5         | 71.8         |                     | GPGG                    |
| 1321-09135        | 00000/0000                   | 20023/0032                  | 06/09/73         | 30             | 4471            | 1432N                              | 00925E                              | 58.8         | 69.6         |                     | GGGG                    |
| 1321-14120        | 00000/0000                   | 20023/0033                  | 06/09/73         | 70             | 4474            | 5438N                              | 05438W                              | 54.6         | 144.8        |                     | PGGG                    |
| 1321-14123        | 00000/0000                   | 20023/0034                  | 06/09/73         | 70             | 4474            | 5314N                              | 05522W                              | 55.5         | 142.7        |                     | PGGG                    |
| 1321-14125        | 00000/0000                   | 20023/0035                  | 06/09/73         | 70             | 4474            | 5149N                              | 05605W                              | 56.4         | 140.5        |                     | GPGG                    |
| 1321-14132        | 00000/0000                   | 20023/0036                  | 06/09/73         | 80             | 4474            | 5025N                              | 05646W                              | 57.2         | 138.2        |                     | GGGG                    |
| 1321-14134        | 00000/0000                   | 20023/0037                  | 06/09/73         | 60             | 4474            | 4901N                              | 05724W                              | 58.0         | 135.8        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RPV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|
| 1321-14141        | 00000/0000                                     | 20023/0038       | 06/09/73       | 40              | 4474                               | 4735N                               | 05802W       | 58.7         | 133.4        | GGGP                        |
| 1321-14143        | 00000/0000                                     | 20023/0039       | 06/09/73       | 30              | 4474                               | 4610N                               | 05837W       | 59.4         | 130.9        | GG G                        |
| 1321-14150        | 00000/0000                                     | 20023/0040       | 06/09/73       | 40              | 4474                               | 4444N                               | 05911W       | 60.1         | 128.4        | GGPG                        |
| 1321-14152        | 00000/0000                                     | 20023/0041       | 06/09/73       | 20              | 4474                               | 4319N                               | 05944W       | 60.7         | 125.7        | GPPG                        |
| 1321-14155        | 00000/0000                                     | 20023/0042       | 06/09/73       | 10              | 4474                               | 4154N                               | 06015W       | 61.3         | 123.0        | PGPG                        |
| 1321-14161        | 00000/0000                                     | 20023/0043       | 06/09/73       | 70              | 4474                               | 4029N                               | 06046W       | 61.7         | 120.2        | GGGG                        |
| 1321-17331        | 00000/0000                                     | 20023/0044       | 06/09/73       | 0               | 4476                               | 7209N                               | 08836W       | 40.8         | 174.2        | GG                          |
| 1321-17333        | 00000/0000                                     | 20023/0045       | 06/09/73       | 0               | 4476                               | 7053N                               | 09057W       | 42.0         | 171.3        | GGGG                        |
| 1321-17340        | 00000/0000                                     | 20023/0046       | 06/09/73       | 0               | 4476                               | 6935N                               | 09301W       | 43.1         | 168.6        | GGGG                        |
| 1321-17342        | 00000/0000                                     | 20023/0047       | 06/09/73       | 0               | 4476                               | 6816N                               | 09452W       | 44.3         | 166.1        | GGGG                        |
| 1321-17345        | 00000/0000                                     | 20023/0048       | 06/09/73       | 0               | 4476                               | 6656N                               | 09631W       | 45.4         | 163.8        | GGGG                        |
| 1321-17351        | 00000/0000                                     | 20023/0049       | 06/09/73       | 0               | 4476                               | 6536N                               | 09801W       | 46.5         | 161.5        | GGGG                        |
| 1321-17354        | 00000/0000                                     | 20023/0050       | 06/09/73       | 10              | 4476                               | 6415N                               | 09922W       | 47.6         | 159.4        | GGGG                        |
| 1321-17360        | 00000/0000                                     | 20023/0051       | 06/09/73       | 10              | 4476                               | 6253N                               | 10037W       | 48.7         | 157.2        | GGGG                        |
| 1321-17363        | 00000/0000                                     | 20023/0052       | 06/09/73       | 20              | 4476                               | 6131N                               | 10145W       | 49.7         | 155.2        | GGGG                        |
| 1321-17365        | 00000/0000                                     | 20023/0053       | 06/09/73       | 30              | 4476                               | 6009N                               | 10248W       | 50.7         | 153.1        | GGGG                        |
| 1321-17372        | 00000/0000                                     | 20023/0054       | 06/09/73       | 70              | 4476                               | 5846N                               | 10346W       | 51.8         | 151.0        | GGGG                        |
| 1321-17381        | 00000/0000                                     | 20023/0055       | 06/09/73       | 80              | 4476                               | 5558N                               | 10533W       | 53.7         | 146.9        | GGGG                        |
| 1321-17383        | 00000/0000                                     | 20023/0056       | 06/09/73       | 80              | 4476                               | 5434N                               | 10622W       | 54.6         | 144.7        | GGGG                        |
| 1321-17390        | 00000/0000                                     | 20023/0057       | 06/09/73       | 40              | 4476                               | 5310N                               | 10708W       | 55.5         | 142.6        | GGGG                        |
| 1321-17392        | 00000/0000                                     | 20023/0058       | 06/09/73       | 30              | 4476                               | 5145N                               | 10750W       | 56.4         | 140.4        | GGGG                        |
| 1321-17395        | 00000/0000                                     | 20023/0059       | 06/09/73       | 30              | 4476                               | 5020N                               | 10831W       | 57.2         | 138.1        | GGGG                        |
| 1321-17454        | 00000/0000                                     | 20023/0060       | 06/09/73       | 20              | 4476                               | 3024N                               | 11534W       | 63.3         | 99.1         | GGGG                        |
| 1321-19144        | 00000/0000                                     | 20023/0061       | 06/09/73       | 0               | 4477                               | 7654N                               | 10053W       | 36.0         | 189.6        | GGGG                        |
| 1321-19151        | 00000/0000                                     | 20023/0062       | 06/09/73       | 0               | 4477                               | 7548N                               | 10502W       | 37.2         | 185.1        | GGGG                        |
| 1321-19153        | 00000/0000                                     | 20023/0063       | 06/09/73       | 0               | 4477                               | 7438N                               | 10835W       | 38.4         | 181.1        | GGGG                        |
| 1321-19160        | 00000/0000                                     | 20023/0064       | 06/09/73       | 0               | 4477                               | 7327N                               | 11140W       | 39.6         | 177.5        | GGGG                        |
| 1321-19162        | 00000/0000                                     | 20023/0065       | 06/09/73       | 10              | 4477                               | 7212N                               | 11422W       | 40.8         | 174.3        | GGGG                        |
| 1321-19165        | 00000/0000                                     | 20023/0066       | 06/09/73       | 0               | 4477                               | 7056N                               | 11643W       | 41.9         | 171.4        | GGGG                        |
| 1321-19171        | 00000/0000                                     | 20023/0067       | 06/09/73       | 0               | 4477                               | 6939N                               | 11848W       | 43.1         | 168.7        | GGGG                        |
| 1321-19174        | 00000/0000                                     | 20023/0068       | 06/09/73       | 10              | 4477                               | 6820N                               | 12038W       | 44.2         | 166.2        | GGGG                        |
| 1321-19180        | 00000/0000                                     | 20023/0069       | 06/09/73       | 10              | 4477                               | 6700N                               | 12217W       | 45.3         | 163.9        | GGGP                        |
| 1321-19183        | 00000/0000                                     | 20023/0070       | 06/09/73       | 30              | 4477                               | 6540N                               | 12347W       | 46.4         | 161.6        | GGGG                        |
| 1321-19185        | 00000/0000                                     | 20023/0071       | 06/09/73       | 70              | 4477                               | 6418N                               | 12509W       | 47.5         | 159.4        | GGGG                        |
| 1321-19192        | 00000/0000                                     | 20023/0072       | 06/09/73       | 90              | 4477                               | 6256N                               | 12625W       | 48.6         | 157.3        | GGGG                        |
| 1321-19194        | 00000/0000                                     | 20023/0073       | 06/09/73       | 90              | 4477                               | 6134N                               | 12733W       | 49.7         | 155.2        | GGGG                        |
| 1321-19201        | 00000/0000                                     | 20023/0074       | 06/09/73       | 60              | 4477                               | 6013N                               | 12835W       | 50.7         | 153.2        | GGGG                        |
| 1321-22430        | 00000/0000                                     | 20023/0075       | 06/09/73       | 90              | 4479                               | 7212N                               | 16557W       | 40.8         | 174.3        | GG G                        |
| 1321-22432        | 00000/0000                                     | 20023/0076       | 06/09/73       | 90              | 4479                               | 7056N                               | 16817W       | 41.9         | 171.4        | GGPG                        |

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 IMAGE QUALITY ..... PLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

1644 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1321-22435        | 00000/0000                                     | 20023/0077       | 06/09/73       | 90              | 4479                                    | 6938N        | 17022W       | 43.1                | 168.7                   | GGPG |
| 1321-22441        | 00000/0000                                     | 20023/0078       | 06/09/73       | 90              | 4479                                    | 6820N        | 17212W       | 44.2                | 166.2                   | GGPG |
| 1321-22444        | 00000/0000                                     | 20023/0079       | 06/09/73       | 70              | 4479                                    | 6701N        | 17353W       | 45.4                | 163.8                   | GGPG |
| 1322-00543        | 00000/0000                                     | 20023/0080       | 06/10/73       | 0               | 4480                                    | 2421S        | 12748E       | 29.8                | 41.1                    | GGPG |
| 1322-00550        | 00000/0000                                     | 20023/0081       | 06/10/73       | 0               | 4480                                    | 2547S        | 12726E       | 28.5                | 40.8                    | GGPG |
| 1322-04024        | 00000/0000                                     | 20024/0243       | 06/10/73       | 20              | 4482                                    | 3901N        | 09210E       | 62.2                | 117.2                   | PG   |
| 1322-04031        | 00000/0000                                     | 20024/0244       | 06/10/73       | 20              | 4482                                    | 3736N        | 09142E       | 62.5                | 114.3                   | GGPG |
| 1322-04033        | 00000/0000                                     | 20024/0245       | 06/10/73       | 40              | 4482                                    | 3610N        | 09114E       | 62.8                | 111.3                   | GGGG |
| 1322-04040        | 00000/0000                                     | 20024/0246       | 06/10/73       | 10              | 4482                                    | 3444N        | 09048E       | 63.1                | 108.3                   | GGGG |
| 1322-04042        | 00000/0000                                     | 20024/0247       | 06/10/73       | 0               | 4482                                    | 3318N        | 09022E       | 63.2                | 105.2                   | GGGG |
| 1322-04045        | 00000/0000                                     | 20024/0248       | 06/10/73       | 0               | 4482                                    | 3153N        | 08956E       | 63.3                | 102.2                   | GGGG |
| 1322-04051        | 00000/0000                                     | 20024/0249       | 06/10/73       | 60              | 4482                                    | 3026N        | 08932E       | 63.3                | 99.1                    | GGGG |
| 1322-04054        | 00000/0000                                     | 20024/0250       | 06/10/73       | 70              | 4482                                    | 2859N        | 08908E       | 63.2                | 96.1                    | GGGG |
| 1322-04060        | 00000/0000                                     | 20024/0251       | 06/10/73       | 70              | 4482                                    | 2733N        | 08844E       | 63.1                | 93.0                    | GGGG |
| 1322-04063        | 00000/0000                                     | 20024/0252       | 06/10/73       | 80              | 4482                                    | 2608N        | 08820E       | 62.8                | 90.1                    | GGGG |
| 1322-04065        | 00000/0000                                     | 20024/0253       | 06/10/73       | 90              | 4482                                    | 2442N        | 08757E       | 62.6                | 87.2                    | GGGG |
| 1322-04072        | 00000/0000                                     | 20024/0254       | 06/10/73       | 90              | 4482                                    | 2315N        | 08735E       | 62.2                | 84.4                    | GGGG |
| 1322-05371        | 00000/0000                                     | 20023/0082       | 06/10/73       | 90              | 4483                                    | 6819N        | 08431E       | 44.3                | 166.2                   | GGGG |
| 1322-05374        | 00000/0000                                     | 20023/0083       | 06/10/73       | 70              | 4483                                    | 6459N        | 08251E       | 45.4                | 163.8                   | GGGG |
| 1322-05380        | 00000/0000                                     | 20023/0084       | 06/10/73       | 60              | 4483                                    | 6539N        | 08122E       | 46.5                | 161.5                   | GGGG |
| 1322-05383        | 00000/0000                                     | 20023/0085       | 06/10/73       | 70              | 4483                                    | 6418N        | 08000E       | 47.6                | 159.4                   | GGPG |
| 1322-05385        | 00000/0000                                     | 20023/0086       | 06/10/73       | 90              | 4483                                    | 6256N        | 07845E       | 48.7                | 157.2                   | GGGG |
| 1322-05392        | 00000/0000                                     | 20023/0087       | 06/10/73       | 90              | 4483                                    | 6134N        | 07735E       | 49.7                | 155.2                   | GGGG |
| 1322-05394        | 00000/0000                                     | 20023/0088       | 06/10/73       | 100             | 4483                                    | 6011N        | 07631E       | 50.7                | 153.1                   | GGGG |
| 1322-05401        | 00000/0000                                     | 20023/0089       | 06/10/73       | 60              | 4483                                    | 5848N        | 07532E       | 51.8                | 151.0                   | GGGG |
| 1322-05451        | 00000/0000                                     | 20023/0090       | 06/10/73       | 10              | 4483                                    | 4150N        | 06721E       | 61.3                | 122.9                   | PPGG |
| 1322-05453        | 00000/0000                                     | 20023/0091       | 06/10/73       | 10              | 4483                                    | 4025N        | 06650E       | 61.8                | 120.1                   | GGGG |
| 1322-07244        | 00000/0000                                     | 20023/0092       | 06/10/73       | 10              | 4484                                    | 5436N        | 04710E       | 54.6                | 144.7                   | GGGG |
| 1322-07251        | 00000/0000                                     | 20023/0093       | 06/10/73       | 10              | 4484                                    | 5312N        | 04625E       | 55.5                | 142.6                   | GGGG |
| 1322-07253        | 00000/0000                                     | 20023/0094       | 06/10/73       | 10              | 4484                                    | 5148N        | 04543E       | 56.4                | 140.3                   | GGGG |
| 1322-07260        | 00000/0000                                     | 20023/0095       | 06/10/73       | 0               | 4484                                    | 5023N        | 04503E       | 57.2                | 138.1                   | GGGG |
| 1322-07312        | 00000/0000                                     | 20023/0096       | 06/10/73       | 0               | 4484                                    | 3151N        | 03818E       | 63.3                | 102.1                   | GGGG |
| 1322-07315        | 00000/0000                                     | 20023/0097       | 06/10/73       | 10              | 4484                                    | 3025N        | 03753E       | 63.3                | 99.1                    | GGPG |
| 1322-07365        | 00000/0000                                     | 20023/0098       | 06/10/73       | 10              | 4484                                    | 1307N        | 03327E       | 58.0                | 67.4                    | PPGG |
| 1322-07371        | 00000/0000                                     | 20023/0099       | 06/10/73       | 10              | 4484                                    | 1141N        | 03306E       | 57.2                | 65.4                    | PPGG |
| 1322-07374        | 00000/0000                                     | 20023/0100       | 06/10/73       | 10              | 4484                                    | 1014N        | 03246E       | 56.4                | 63.5                    | PPGG |
| 1322-14172        | 00000/0000                                     | 20024/0289       | 06/10/73       | 60              | 4488                                    | 5600N        | 05518W       | 53.7                | 146.8                   | GGGG |
| 1322-14174        | 00000/0000                                     | 20024/0290       | 06/10/73       | 60              | 4488                                    | 5436N        | 05606W       | 54.7                | 144.7                   | GGGG |
| 1322-14181        | 00000/0000                                     | 20024/0291       | 06/10/73       | 70              | 4488                                    | 5312N        | 05651W       | 55.6                | 142.5                   | GGGG |

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|
| 1322-14183        | 00000/0000                   | 20024/0292                  | 06/10/73         | 80             | 4488            | 5148N                              | 05733W                              | 56.4         | 140.3        |                     | GGGG                    |
| 1322-14190        | 00000/0000                   | 20024/0293                  | 06/10/73         | 70             | 4488            | 5024N                              | 05813W                              | 57.3         | 138.0        |                     | GGGG                    |
| 1322-14192        | 00000/0000                   | 20024/0294                  | 06/10/73         | 90             | 4488            | 4858N                              | 05852W                              | 58.0         | 135.6        |                     | GGGG                    |
| 1322-14195        | 00000/0000                   | 20024/0295                  | 06/10/73         | 100            | 4488            | 4732N                              | 05930W                              | 58.8         | 133.2        |                     | GGGG                    |
| 1322-14201        | 00000/0000                   | 20024/0296                  | 06/10/73         | 60             | 4488            | 4607N                              | 06005W                              | 59.5         | 130.7        |                     | GGGG                    |
| 1322-14204        | 00000/0000                   | 20024/0297                  | 06/10/73         | 20             | 4488            | 4442N                              | 06039W                              | 60.1         | 128.2        |                     | GGGG                    |
| 1322-14210        | 00000/0000                   | 20024/0298                  | 06/10/73         | 20             | 4488            | 4318N                              | 06112W                              | 60.7         | 125.5        |                     | GGGG                    |
| 1322-14213        | 00000/0000                   | 20024/0299                  | 06/10/73         | 50             | 4488            | 4152N                              | 06144W                              | 61.3         | 122.8        |                     | GGGG                    |
| 1322-14215        | 00000/0000                   | 20024/0300                  | 06/10/73         | 30             | 4488            | 4026N                              | 06214W                              | 61.8         | 120.0        |                     | GGGG                    |
| 1322-16022        | 00000/0000                   | 20023/0113                  | 06/10/73         | 70             | 4489            | 5023N                              | 08405W                              | 57.3         | 138.0        |                     | GGPG                    |
| 1322-17453        | 00000/0000                   | 20023/0114                  | 06/10/73         | 70             | 4490            | 5022N                              | 10954W                              | 57.3         | 138.0        |                     | GG                      |
| 1322-17512        | 00000/0000                   | 20023/0115                  | 06/10/73         | 90             | 4490            | 3023N                              | 11700W                              | 63.3         | 99.0         |                     | GGGG                    |
| 1322-17515        | 00000/0000                   | 20023/0116                  | 06/10/73         | 100            | 4490            | 2857N                              | 11724W                              | 63.2         | 95.9         |                     | GGGG                    |
| 1322-17521        | 00000/0000                   | 20023/0117                  | 06/10/73         | 100            | 4490            | 2730N                              | 11747W                              | 63.0         | 92.9         |                     | GGGG                    |
| 1322-19212        | 00000/0000                   | 20023/0118                  | 06/10/73         | 90             | 4491            | 7437N                              | 11000W                              | 38.5         | 180.9        |                     | G                       |
| 1322-19214        | 00000/0000                   | 20023/0119                  | 06/10/73         | 50             | 4491            | 7325N                              | 11307W                              | 39.7         | 177.4        |                     | PGGG                    |
| 1322-19221        | 00000/0000                   | 20023/0120                  | 06/10/73         | 20             | 4491            | 7210N                              | 11548W                              | 40.9         | 174.2        |                     | PGGG                    |
| 1322-19223        | 00000/0000                   | 20023/0121                  | 06/10/73         | 10             | 4491            | 7055N                              | 11808W                              | 42.0         | 171.3        |                     | PGGG                    |
| 1322-19230        | 00000/0000                   | 20023/0122                  | 06/10/73         | 10             | 4491            | 6937N                              | 12013W                              | 43.2         | 168.6        |                     | GGGG                    |
| 1322-19232        | 00000/0000                   | 20023/0123                  | 06/10/73         | 10             | 4491            | 6819N                              | 12205W                              | 44.3         | 166.1        |                     | GGGG                    |
| 1322-19235        | 00000/0000                   | 20023/0124                  | 06/10/73         | 10             | 4491            | 6659N                              | 12346W                              | 45.4         | 163.7        |                     | GGGG                    |
| 1322-19241        | 00000/0000                   | 20023/0125                  | 06/10/73         | 10             | 4491            | 6539N                              | 12516W                              | 46.5         | 161.5        |                     | GGGG                    |
| 1322-19244        | 00000/0000                   | 20023/0126                  | 06/10/73         | 20             | 4491            | 6418N                              | 12639W                              | 47.6         | 159.3        |                     | GGGG                    |
| 1322-19250        | 00000/0000                   | 20023/0127                  | 06/10/73         | 40             | 4491            | 6255N                              | 12754W                              | 48.7         | 157.2        |                     | GGGG                    |
| 1322-19253        | 00000/0000                   | 20023/0128                  | 06/10/73         | 50             | 4491            | 6133N                              | 12902W                              | 49.8         | 155.1        |                     | GGGG                    |
| 1322-21052        | 00000/0000                   | 20023/0129                  | 06/10/73         | 40             | 4492            | 7210N                              | 14135W                              | 40.9         | 174.2        |                     | PGGG                    |
| 1322-22484        | 00000/0000                   | 20023/0130                  | 06/10/73         | 90             | 4493            | 7210N                              | 16723W                              | 40.9         | 174.2        |                     | GGGG                    |
| 1322-22490        | 00000/0000                   | 20023/0131                  | 06/10/73         | 90             | 4493            | 7055N                              | 16944W                              | 42.0         | 171.3        |                     | GGGG                    |
| 1322-22493        | 00000/0000                   | 20023/0132                  | 06/10/73         | 90             | 4493            | 6937N                              | 17149W                              | 43.2         | 168.6        |                     | GGGG                    |
| 1323-00590        | 00000/0000                   | 20024/0347                  | 06/11/73         | 0              | 4494            | 2004S                              | 12725E                              | 33.4         | 42.2         |                     | GGGG                    |
| 1323-00593        | 00000/0000                   | 20024/0348                  | 06/11/73         | 0              | 4494            | 2131S                              | 12703E                              | 32.2         | 41.8         |                     | GGGG                    |
| 1323-02133        | 00000/0000                   | 20024/0313                  | 06/11/73         | 70             | 4482            | 7651N                              | 15422E                              | 36.2         | 189.4        |                     | GGGG                    |
| 1323-02140        | 00000/0000                   | 20024/0314                  | 06/11/73         | 50             | 4482            | 7546N                              | 15016E                              | 37.4         | 184.9        |                     | GGGG                    |
| 1323-02142        | 00000/0000                   | 20025/0938                  | 06/11/73         | 100            | 4495            | 7436N                              | 14641E                              | 38.5         | 180.9        |                     | PGGG                    |
| 1323-02145        | 00000/0000                   | 20025/0939                  | 06/11/73         | 90             | 4495            | 7323N                              | 14336E                              | 39.7         | 177.3        |                     | GGGG                    |
| 1323-02151        | 00000/0000                   | 20025/0940                  | 06/11/73         | 90             | 4495            | 7209N                              | 14054E                              | 40.9         | 174.2        |                     | GGGG                    |
| 1323-02365        | 00000/0000                   | 20025/0941                  | 06/11/73         | 80             | 4495            | 0122S                              | 10603E                              | 48.5         | 51.8         |                     | GGGG                    |
| 1323-02372        | 00000/0000                   | 20025/0942                  | 06/11/73         | 90             | 4495            | 0248S                              | 10543E                              | 47.4         | 50.7         |                     | GGGG                    |
| 1323-02374        | 00000/0000                   | 20025/0943                  | 06/11/73         | 80             | 4495            | 0415S                              | 10524E                              | 46.3         | 49.7         |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | ROLL NO.<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|-----------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1323-02381        | 00000/0000                                     | 20025/0944      | 06/11/73         | 90             | 4495            | 0541S 10504E                            | 45.2         | 48.7         |              | GGGG                        |
| 1323-04074        | 00000/0000                                     | 20025/0945      | 06/11/73         | 30             | 4496            | 4152N 09142E                            | 61.3         | 122.7        |              | GGGG                        |
| 1323-04080        | 00000/0000                                     | 20025/0946      | 06/11/73         | 30             | 4496            | 4026N 09113E                            | 61.8         | 119.8        |              | GGGG                        |
| 1323-04083        | 00000/0000                                     | 20025/0947      | 06/11/73         | 40             | 4496            | 3900N 09044E                            | 62.2         | 117.0        |              | GGGG                        |
| 1323-04085        | 00000/0000                                     | 20025/0948      | 06/11/73         | 50             | 4496            | 3735N 09016E                            | 62.6         | 114.0        |              | GGGG                        |
| 1323-04092        | 00000/0000                                     | 20025/0949      | 06/11/73         | 60             | 4496            | 3608N 08949E                            | 62.8         | 111.0        |              | GGGG                        |
| 1323-04094        | 00000/0000                                     | 20025/0950      | 06/11/73         | 70             | 4496            | 3442N 08923E                            | 63.1         | 108.0        |              | GGGG                        |
| 1323-04101        | 00000/0000                                     | 20025/0951      | 06/11/73         | 20             | 4496            | 3317N 08857E                            | 63.2         | 105.0        |              | GGGG                        |
| 1323-04103        | 00000/0000                                     | 20025/0952      | 06/11/73         | 30             | 4496            | 3152N 08832E                            | 63.3         | 101.9        |              | GGGG                        |
| 1323-04110        | 00000/0000                                     | 20025/0953      | 06/11/73         | 80             | 4496            | 3026N 08808E                            | 63.3         | 98.8         |              | GGGG                        |
| 1323-04112        | 00000/0000                                     | 20025/0954      | 06/11/73         | 90             | 4496            | 2900N 08743E                            | 63.2         | 95.8         |              | GGGG                        |
| 1323-04115        | 00000/0000                                     | 20025/0955      | 06/11/73         | 90             | 4496            | 2733N 08719E                            | 63.0         | 92.8         |              | GGGG                        |
| 1323-05512        | 00000/0000                                     | 20024/0315      | 06/11/73         | 30             | 4497            | 4025N 06524E                            | 61.8         | 119.8        |              | GGGG                        |
| 1323-05514        | 00000/0000                                     | 20024/0316      | 06/11/73         | 30             | 4497            | 3900N 06454E                            | 62.2         | 117.0        |              | GPPG                        |
| 1323-05521        | 00000/0000                                     | 20024/0317      | 06/11/73         | 40             | 4497            | 3734N 06425E                            | 62.6         | 114.0        |              | GGGG                        |
| 1323-05532        | 00000/0000                                     | 20024/0318      | 06/11/73         | 40             | 4497            | 3318N 06306E                            | 63.2         | 105.0        |              | GPPG                        |
| 1323-05535        | 00000/0000                                     | 20024/0319      | 06/11/73         | 30             | 4497            | 3152N 06240E                            | 63.3         | 101.9        |              | GPPG                        |
| 1323-05541        | 00000/0000                                     | 20024/0320      | 06/11/73         | 0              | 4497            | 3025N 06215E                            | 63.3         | 98.8         |              | GGGG                        |
| 1323-05544        | 00000/0000                                     | 20024/0321      | 06/11/73         | 10             | 4497            | 2859N 06151E                            | 63.2         | 95.8         |              | GGGG                        |
| 1323-05550        | 00000/0000                                     | 20024/0322      | 06/11/73         | 10             | 4497            | 2731N 06127E                            | 63.0         | 92.8         |              | GGGG                        |
| 1323-05553        | 00000/0000                                     | 20024/0323      | 06/11/73         | 30             | 4497            | 2605N 06104E                            | 62.8         | 89.8         |              | GGGG                        |
| 1323-07284        | 00000/0000                                     | 20024/0324      | 06/11/73         | 40             | 4498            | 6009N 04919E                            | 50.8         | 152.9        |              | GGGG                        |
| 1323-07291        | 00000/0000                                     | 20024/0325      | 06/11/73         | 30             | 4498            | 5846N 04820E                            | 51.8         | 150.9        |              | GGGG                        |
| 1323-07293        | 00000/0000                                     | 20024/0326      | 06/11/73         | 40             | 4498            | 5723N 04725E                            | 52.8         | 148.8        |              | GGGG                        |
| 1323-07300        | 00000/0000                                     | 20024/0327      | 06/11/73         | 20             | 4498            | 5559N 04634E                            | 53.8         | 146.7        |              | GGGG                        |
| 1323-07302        | 00000/0000                                     | 20024/0328      | 06/11/73         | 30             | 4498            | 5435N 04546E                            | 54.7         | 144.6        |              | GGGG                        |
| 1323-07305        | 00000/0000                                     | 20024/0329      | 06/11/73         | 30             | 4498            | 5310N 04501E                            | 55.6         | 142.4        |              | GGGG                        |
| 1323-07311        | 00000/0000                                     | 20024/0330      | 06/11/73         | 20             | 4498            | 5146N 04419E                            | 56.5         | 140.2        |              | GGGG                        |
| 1323-07314        | 00000/0000                                     | 20024/0331      | 06/11/73         | 10             | 4498            | 5021N 04338E                            | 57.3         | 137.9        |              | GGGG                        |
| 1323-07320        | 00000/0000                                     | 20024/0332      | 06/11/73         | 30             | 4498            | 4857N 04259E                            | 58.1         | 135.5        |              | GGGG                        |
| 1323-07323        | 00000/0000                                     | 20024/0333      | 06/11/73         | 20             | 4498            | 4731N 04222E                            | 58.8         | 133.1        |              | GGGG                        |
| 1323-09250        | 00000/0000                                     | 20024/0349      | 06/11/73         | 0              | 4499            | 1659N 00653E                            | 59.4         | 71.5         |              | GGGG                        |
| 1323-09252        | 00000/0000                                     | 20024/0350      | 06/11/73         | 0              | 4499            | 1432N 00632E                            | 58.7         | 69.3         |              | GGGG                        |
| 1323-09255        | 00000/0000                                     | 20024/0351      | 06/11/73         | 50             | 4499            | 1206N 00611E                            | 57.9         | 67.2         |              | GGGG                        |
| 1323-09261        | 00000/0000                                     | 20024/0352      | 06/11/73         | 100            | 4499            | 1139N 00551E                            | 57.1         | 65.2         |              | GGGG                        |
| 1323-14230        | 00000/0000                                     | 20024/0334      | 06/11/73         | 100            | 4502            | 5603N 05643W                            | 53.8         | 146.7        |              | GGGG                        |
| 1323-14233        | 00000/0000                                     | 20024/0335      | 06/11/73         | 100            | 4502            | 5438N 05732W                            | 54.7         | 144.6        |              | GGGG                        |
| 1323-14235        | 00000/0000                                     | 20024/0336      | 06/11/73         | 100            | 4502            | 5213N 05817W                            | 55.6         | 142.4        |              | GGGG                        |
| 1323-14242        | 00000/0000                                     | 20024/0337      | 06/11/73         | 100            | 4502            | 5149N 05900W                            | 56.5         | 140.2        |              | GGGG                        |

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 IMAGE QUALITY ..... BLANKS= BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|--------------|-----------------------------|
| 1323-14244        | 00000/0000                   | 20024/0338                  | 06/11/73         | 100            | 4502             | 5024N 05940W                            | 57.3         | 137.9        |              | GGGG                        |
| 1323-14251        | 00000/0000                   | 20024/0339                  | 06/11/73         | 100            | 4502             | 4859N 06018W                            | 58.1         | 135.5        |              | GGGG                        |
| 1323-14253        | 00000/0000                   | 20024/0340                  | 06/11/73         | 80             | 4502             | 4735N 06055W                            | 58.8         | 133.1        |              | GGGG                        |
| 1323-14260        | 00000/0000                   | 20024/0341                  | 06/11/73         | 40             | 4502             | 4610N 06130W                            | 59.5         | 130.6        |              | GGGG                        |
| 1323-14262        | 00000/0000                   | 20024/0342                  | 06/11/73         | 50             | 4502             | 4445N 06204W                            | 60.2         | 128.0        |              | GGGG                        |
| 1323-14265        | 00000/0000                   | 20024/0343                  | 06/11/73         | 40             | 4502             | 4320N 06237W                            | 60.8         | 125.4        |              | GGGG                        |
| 1323-14271        | 00000/0000                   | 20024/0344                  | 06/11/73         | 30             | 4502             | 4154N 06309W                            | 61.3         | 122.7        |              | GGGG                        |
| 1323-14274        | 00000/0000                   | 20024/0345                  | 06/11/73         | 30             | 4502             | 4028N 06339W                            | 61.8         | 119.9        |              | GGGG                        |
| 1323-14280        | 00000/0000                   | 20024/0346                  | 06/11/73         | 30             | 4502             | 3902N 06408W                            | 62.2         | 117.0        |              | GGGG                        |
| 1323-17441        | 00000/0000                   | 20024/0353                  | 06/11/73         | 0              | 4504             | 7223N 08847W                            | 39.8         | 177.3        |              | GGGG                        |
| 1323-17505        | 00000/0000                   | 20023/0174                  | 06/11/73         | 80             | 4504             | 5145N 11042W                            | 56.5         | 140.1        |              | GGGG                        |
| 1323-17512        | 00000/0000                   | 20023/0175                  | 06/11/73         | 60             | 4504             | 5021N 11122W                            | 57.3         | 137.8        |              | GGGG                        |
| 1323-17571        | 00000/0000                   | 20023/0176                  | 06/11/73         | 100            | 4504             | 3023N 11827W                            | 63.2         | 98.7         |              | GGGG                        |
| 1323-19282        | 00000/0000                   | 20024/0312                  | 06/11/73         | 0              | 4505             | 7056N 11934W                            | 42.1         | 171.3        |              | G                           |
| 1323-19284        | 00000/0000                   | 20024/0301                  | 06/11/73         | 0              | 4505             | 6939N 12140W                            | 43.2         | 168.6        |              | PGGG                        |
| 1323-19291        | 00000/0000                   | 20024/0302                  | 06/11/73         | 0              | 4505             | 6820N 12332W                            | 44.4         | 166.1        |              | GGGG                        |
| 1323-19293        | 00000/0000                   | 20024/0303                  | 06/11/73         | 0              | 4505             | 6700N 12512W                            | 45.5         | 163.7        |              | GGGG                        |
| 1323-19300        | 00000/0000                   | 20024/0304                  | 06/11/73         | 10             | 4505             | 6540N 12641W                            | 46.6         | 161.4        |              | GGGG                        |
| 1323-19302        | 00000/0000                   | 20024/0305                  | 06/11/73         | 30             | 4505             | 6418N 12803W                            | 47.7         | 159.3        |              | GGGG                        |
| 1323-19305        | 00000/0000                   | 20024/0306                  | 06/11/73         | 50             | 4505             | 6256N 12917W                            | 48.7         | 157.1        |              | GGGG                        |
| 1323-19311        | 00000/0000                   | 20024/0307                  | 06/11/73         | 50             | 4505             | 6134N 13025W                            | 49.8         | 155.0        |              | GGGG                        |
| 1323-21111        | 00000/0000                   | 20024/0308                  | 06/11/73         | 10             | 4506             | 7212N 14306W                            | 40.9         | 174.2        |              | GGGG                        |
| 1323-22542        | 00000/0000                   | 20024/0309                  | 06/11/73         | 100            | 4507             | 7211N 16848W                            | 40.9         | 174.2        |              | GGGG                        |
| 1323-22545        | 00000/0000                   | 20024/0310                  | 06/11/73         | 90             | 4507             | 7056N 17108W                            | 42.1         | 171.3        |              | GGGG                        |
| 1323-22551        | 00000/0000                   | 20024/0311                  | 06/11/73         | 100            | 4507             | 6939N 17313W                            | 43.2         | 168.6        |              | PGGG                        |
| 1324-00372        | 00000/0000                   | 20024/0354                  | 06/12/73         | 10             | 4508             | 7320N 16751E                            | 39.9         | 177.1        |              | GGGG                        |
| 1324-00374        | 00000/0000                   | 20024/0355                  | 06/12/73         | 20             | 4508             | 7205N 16511E                            | 41.0         | 173.9        |              | GGGG                        |
| 1324-00381        | 00000/0000                   | 20024/0356                  | 06/12/73         | 20             | 4508             | 7049N 16251E                            | 42.2         | 171.0        |              | GGGG                        |
| 1324-00383        | 00000/0000                   | 20024/0357                  | 06/12/73         | 10             | 4508             | 6931N 16046E                            | 43.3         | 168.3        |              | GGGG                        |
| 1324-00390        | 00000/0000                   | 20024/0358                  | 06/12/73         | 0              | 4508             | 6812N 15855E                            | 44.5         | 165.8        |              | GGGG                        |
| 1324-00392        | 00000/0000                   | 20024/0359                  | 06/12/73         | 0              | 4508             | 6653N 15714E                            | 45.6         | 163.5        |              | GGGG                        |
| 1324-02421        | 00000/0000                   | 20024/0377                  | 06/12/73         | 10             | 4509             | 0000N 10456E                            | 49.5         | 52.8         |              | GGGG                        |
| 1324-02424        | 00000/0000                   | 20024/0378                  | 06/12/73         | 30             | 4509             | 0126S 10437E                            | 48.4         | 51.7         |              | GGGG                        |
| 1324-02430        | 00000/0000                   | 20024/0379                  | 06/12/73         | 50             | 4509             | 0253S 10417E                            | 47.3         | 50.6         |              | GGGG                        |
| 1324-02433        | 00000/0000                   | 20024/0380                  | 06/12/73         | 10             | 4509             | 0419S 10356E                            | 46.2         | 49.6         |              | GGGG                        |
| 1324-02435        | 00000/0000                   | 20024/0381                  | 06/12/73         | 20             | 4509             | 0545S 10336E                            | 45.1         | 48.7         |              | GGGG                        |
| 1324-04132        | 00000/0000                   | 20024/0360                  | 06/12/73         | 40             | 4510             | 4147N 09012E                            | 61.4         | 122.3        |              | GGG                         |
| 1324-04135        | 00000/0000                   | 20024/0361                  | 06/12/73         | 10             | 4510             | 4021N 08943E                            | 61.8         | 119.5        |              | GGGG                        |
| 1324-04141        | 00000/0000                   | 20024/0362                  | 06/12/73         | 50             | 4510             | 3855N 08914E                            | 62.2         | 116.6        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|------------------|----------------|------------------|---|--------------|--------------|--------------|-----------------------------|
| 1324-04144        | 00000/0000                                     | 20024/0363       | 06/12/73         | 40             | 4510             | 3730N 08846E                            | 62.6         | 113.7        |              | GGG                         |
| 1324-05500        | 00000/0000                                     | 20024/0364       | 06/12/73         | 40             | 4511             | 6411N 07702E                            | 47.8         | 159.0        |              | GGGG                        |
| 1324-05502        | 00000/0000                                     | 20024/0365       | 06/12/73         | 0              | 4511             | 6250N 07547E                            | 48.9         | 156.9        |              | GGGG                        |
| 1324-05505        | 00000/0000                                     | 20024/0366       | 06/12/73         | 10             | 4511             | 6128N 07439E                            | 49.9         | 154.8        |              | GGGG                        |
| 1324-05511        | 00000/0000                                     | 20024/0367       | 06/12/73         | 30             | 4511             | 6005N 07336E                            | 50.9         | 152.7        |              | GGGG                        |
| 1324-05514        | 00000/0000                                     | 20024/0368       | 06/12/73         | 30             | 4511             | 5841N 07238E                            | 51.9         | 150.7        |              | GGGG                        |
| 1324-07420        | 00000/0000                                     | 20024/0369       | 06/12/73         | 50             | 4512             | 3436N 03617E                            | 63.1         | 107.6        |              | GGGG                        |
| 1324-07422        | 00000/0000                                     | 20024/0370       | 06/12/73         | 50             | 4512             | 3310N 03550E                            | 63.2         | 104.6        |              | GGGG                        |
| 1324-07425        | 00000/0000                                     | 20024/0371       | 06/12/73         | 40             | 4512             | 3144N 03525E                            | 63.3         | 101.5        |              | GGGG                        |
| 1324-07475        | 00000/0000                                     | 20024/0372       | 06/12/73         | 20             | 4512             | 1428N 03056E                            | 58.6         | 69.1         |              | GGGG                        |
| 1324-07481        | 00000/0000                                     | 20024/0373       | 06/12/73         | 20             | 4512             | 1302N 03035E                            | 57.8         | 67.0         |              | GGGG                        |
| 1324-07484        | 00000/0000                                     | 20024/0374       | 06/12/73         | 30             | 4512             | 1135N 03014E                            | 57.0         | 65.0         |              | GGGG                        |
| 1324-07490        | 00000/0000                                     | 20024/0375       | 06/12/73         | 20             | 4512             | 1008N 02953E                            | 56.2         | 63.2         |              | GGGG                        |
| 1324-07493        | 00000/0000                                     | 20024/0376       | 06/12/73         | 20             | 4512             | 0842N 02932E                            | 55.3         | 61.4         |              | GGGG                        |
| 1324-09170        | 00000/0000                                     | 20024/0436       | 06/12/73         | 80             | 4513             | 6249N 02409E                            | 48.9         | 156.9        |              | GGGG                        |
| 1324-09172        | 00000/0000                                     | 20024/0437       | 06/12/73         | 80             | 4513             | 6127N 02301E                            | 49.9         | 154.8        |              | GGGG                        |
| 1324-09175        | 00000/0000                                     | 20024/0438       | 06/12/73         | 80             | 4513             | 6005N 02159E                            | 51.0         | 152.7        |              | GGGG                        |
| 1324-09181        | 00000/0000                                     | 20024/0439       | 06/12/73         | 80             | 4513             | 5842N 02101E                            | 52.0         | 150.6        |              | GGGG                        |
| 1324-09304        | 00000/0000                                     | 20024/0440       | 06/12/73         | 0              | 4513             | 1554N 00524E                            | 59.3         | 71.3         |              | GGGG                        |
| 1324-09311        | 00000/0000                                     | 20024/0441       | 06/12/73         | 0              | 4513             | 1427N 00503E                            | 58.6         | 69.1         |              | GGGG                        |
| 1324-09313        | 00000/0000                                     | 20024/0442       | 06/12/73         | 0              | 4513             | 1300N 00443E                            | 57.8         | 67.0         |              | GGGG                        |
| 1324-09320        | 00000/0000                                     | 20024/0443       | 06/12/73         | 0              | 4513             | 1134N 00422E                            | 57.0         | 65.0         |              | GGGG                        |
| 1324-14282        | 00000/0000                                     | 20024/0382       | 06/12/73         | 100            | 4516             | 5722N 05722W                            | 52.9         | 148.6        |              | GGGG                        |
| 1324-14285        | 00000/0000                                     | 20024/0383       | 06/12/73         | 100            | 4516             | 5557N 05812W                            | 53.9         | 146.5        |              | GGGG                        |
| 1324-14291        | 00000/0000                                     | 20024/0384       | 06/12/73         | 100            | 4516             | 5432N 05859W                            | 54.8         | 144.3        |              | GGGG                        |
| 1324-14294        | 00000/0000                                     | 20024/0385       | 06/12/73         | 100            | 4516             | 5309N 05945W                            | 55.7         | 142.2        |              | GGGG                        |
| 1324-14300        | 00000/0000                                     | 20024/0386       | 06/12/73         | 90             | 4516             | 5144N 06028W                            | 56.5         | 139.9        |              | GGGG                        |
| 1324-14303        | 00000/0000                                     | 20024/0387       | 06/12/73         | 40             | 4516             | 5019N 06108W                            | 57.4         | 137.6        |              | GGGG                        |
| 1324-14305        | 00000/0000                                     | 20024/0388       | 06/12/73         | 10             | 4516             | 4855N 06146W                            | 58.1         | 135.3        |              | GGGG                        |
| 1324-14312        | 00000/0000                                     | 20024/0389       | 06/12/73         | 30             | 4516             | 4731N 06223W                            | 58.9         | 132.8        |              | GGGG                        |
| 1324-14314        | 00000/0000                                     | 20024/0390       | 06/12/73         | 70             | 4516             | 4606N 06258W                            | 59.6         | 130.3        |              | GGGG                        |
| 1324-14321        | 00000/0000                                     | 20024/0391       | 06/12/73         | 20             | 4516             | 4439N 06332W                            | 60.2         | 127.7        |              | GGGG                        |
| 1324-14323        | 00000/0000                                     | 20024/0392       | 06/12/73         | 30             | 4516             | 4313N 06404W                            | 60.8         | 125.1        |              | GGGG                        |
| 1324-14330        | 00000/0000                                     | 20024/0393       | 06/12/73         | 20             | 4516             | 4148N 06436W                            | 61.3         | 122.3        |              | GGGG                        |
| 1324-14332        | 00000/0000                                     | 20024/0394       | 06/12/73         | 10             | 4516             | 4023N 06507W                            | 61.8         | 119.5        |              | GGGG                        |
| 1324-16214        | 00000/0000                                     | 20023/0238       | 06/12/73         | 60             | 4517             | 2306N 09601W                            | 62.1         | 83.7         |              | GGPG                        |
| 1324-16220        | 00000/0000                                     | 20023/0239       | 06/12/73         | 50             | 4517             | 2140N 09624W                            | 61.6         | 81.0         |              | GGPG                        |
| 1324-16223        | 00000/0000                                     | 20023/0240       | 06/12/73         | 30             | 4517             | 2013N 09646W                            | 61.1         | 78.4         |              | GGPG                        |
| 1324-17500        | 00000/0000                                     | 20024/0414       | 06/12/73         | 0              | 4518             | 7319N 09021W                            | 39.9         | 177.0        |              | GGGG                        |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUNBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|------------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|
| 1324-17502        | 00000/0000                                     | 20024/0415       | 06/12/73       | 0                | 4518                               | 7205N | 09300W       | 41.1         | 173.8               | GGGG                    |
| 1324-17505        | 00000/0000                                     | 20024/0416       | 06/12/73       | 10               | 4518                               | 7049N | 09521W       | 42.2         | 170.9               | GGGG                    |
| 1324-17511        | 00000/0000                                     | 20024/0417       | 06/12/73       | 20               | 4518                               | 6932N | 09726W       | 43.4         | 168.3               | GGGG                    |
| 1324-17514        | 00000/0000                                     | 20024/0418       | 06/12/73       | 20               | 4518                               | 6813N | 09916W       | 44.5         | 165.8               | GGGG                    |
| 1324-17520        | 00000/0000                                     | 20024/0419       | 06/12/73       | 40               | 4518                               | 6654N | 10055W       | 45.6         | 163.4               | GGGG                    |
| 1324-17523        | 00000/0000                                     | 20024/0420       | 06/12/73       | 60               | 4518                               | 6533N | 10224W       | 46.7         | 161.1               | GGGG                    |
| 1324-17525        | 00000/0000                                     | 20024/0421       | 06/12/73       | 70               | 4518                               | 6412N | 10346W       | 47.8         | 159.0               | GGGG                    |
| 1324-17532        | 00000/0000                                     | 20024/0422       | 06/12/73       | 60               | 4518                               | 6250N | 10500W       | 48.9         | 156.8               | GGGG                    |
| 1324-17534        | 00000/0000                                     | 20024/0423       | 06/12/73       | 20               | 4518                               | 6127N | 10608W       | 49.9         | 154.7               | GGGG                    |
| 1324-17541        | 00000/0000                                     | 20024/0424       | 06/12/73       | 10               | 4518                               | 6003N | 10711W       | 51.0         | 152.7               | GGGG                    |
| 1324-17543        | 00000/0000                                     | 20024/0425       | 06/12/73       | 10               | 4518                               | 5840N | 10808W       | 52.0         | 150.6               | GGGG                    |
| 1324-17550        | 00000/0000                                     | 20023/0253       | 06/12/73       | 80               | 4518                               | 5718N | 10902W       | 53.0         | 148.5               | GGPG                    |
| 1324-17552        | 00000/0000                                     | 20023/0254       | 06/12/73       | 80               | 4518                               | 5554N | 10954W       | 53.9         | 146.4               | GGPG                    |
| 1324-17555        | 00000/0000                                     | 20023/0255       | 06/12/73       | 70               | 4518                               | 5429N | 11043W       | 54.8         | 144.3               | GGPG                    |
| 1324-17561        | 00000/0000                                     | 20023/0256       | 06/12/73       | 20               | 4518                               | 5304N | 11128W       | 55.7         | 142.1               | GGPG                    |
| 1324-17564        | 00000/0000                                     | 20023/0257       | 06/12/73       | 40               | 4518                               | 5139N | 11210W       | 56.6         | 139.8               | GGPG                    |
| 1324-17570        | 00000/0000                                     | 20023/0258       | 06/12/73       | 50               | 4518                               | 5015N | 11250W       | 57.4         | 137.5               | GGPG                    |
| 1324-18023        | 00000/0000                                     | 20023/0259       | 06/12/73       | 100              | 4518                               | 3143N | 11930W       | 63.2         | 101.4               | PGPG                    |
| 1324-19334        | 00000/0000                                     | 20024/0426       | 06/12/73       | 0                | 4519                               | 7206N | 11853W       | 41.1         | 173.8               | GGGG                    |
| 1324-19340        | 00000/0000                                     | 20024/0427       | 06/12/73       | 0                | 4519                               | 7050N | 12113W       | 42.2         | 170.9               | GGGG                    |
| 1324-19343        | 00000/0000                                     | 20024/0428       | 06/12/73       | 0                | 4519                               | 6932N | 12318W       | 43.4         | 168.3               | GGGG                    |
| 1324-19345        | 00000/0000                                     | 20024/0429       | 06/12/73       | 0                | 4519                               | 6813N | 12508W       | 44.5         | 165.8               | GGGG                    |
| 1324-19352        | 00000/0000                                     | 20024/0430       | 06/12/73       | 0                | 4519                               | 6654N | 12647W       | 45.6         | 163.4               | GGGG                    |
| 1324-19354        | 00000/0000                                     | 20024/0431       | 06/12/73       | 10               | 4519                               | 6534N | 12816W       | 46.7         | 161.1               | GGGG                    |
| 1324-19361        | 00000/0000                                     | 20024/0432       | 06/12/73       | 30               | 4519                               | 6412N | 12938W       | 47.8         | 159.0               | GGGG                    |
| 1324-19363        | 00000/0000                                     | 20024/0433       | 06/12/73       | 40               | 4519                               | 6249N | 13052W       | 48.9         | 156.8               | GGGG                    |
| 1324-21163        | 00000/0000                                     | 20024/0434       | 06/12/73       | 40               | 4520                               | 7321N | 14153W       | 39.9         | 177.1               | GGGG                    |
| 1324-21165        | 00000/0000                                     | 20024/0435       | 06/12/73       | 40               | 4520                               | 7207N | 14433W       | 41.0         | 174.0               | GGGG                    |
| 1324-23265        | 00000/0000                                     | 20024/1174       | 06/12/73       | 10               | 4521                               | 1838S | 15044E       | 34.4         | 42.6                | GGGG                    |
| 1324-23271        | 00000/0000                                     | 20024/1175       | 06/12/73       | 20               | 4521                               | 2004S | 15023E       | 33.2         | 42.2                | GGGG                    |
| 1324-23274        | 00000/0000                                     | 20024/1176       | 06/12/73       | 0                | 4521                               | 2131S | 15001E       | 32.0         | 41.8                | GGGG                    |
| 1324-23280        | 00000/0000                                     | 20024/1177       | 06/12/73       | 0                | 4521                               | 2258S | 14939E       | 30.7         | 41.4                | GGGG                    |
| 1324-23283        | 00000/0000                                     | 20024/1178       | 06/12/73       | 0                | 4521                               | 2425S | 14916E       | 29.5         | 41.1                | GGGG                    |
| 1324-23285        | 00000/0000                                     | 20024/1179       | 06/12/73       | 0                | 4521                               | 2551S | 14852E       | 28.2         | 40.8                | GGGG                    |
| 1325-00421        | 00000/0000                                     | 20024/0444       | 06/13/73       | 100              | 4522                               | 7543N | 17304E       | 37.5         | 184.6               | GGGG                    |
| 1325-00423        | 00000/0000                                     | 20024/0445       | 06/13/73       | 100              | 4522                               | 7434N | 16931E       | 38.7         | 180.6               | GGGG                    |
| 1325-00430        | 00000/0000                                     | 20024/0446       | 06/13/73       | 100              | 4522                               | 7322N | 16628E       | 39.9         | 177.1               | GGGG                    |
| 1325-00432        | 00000/0000                                     | 20024/0447       | 06/13/73       | 90               | 4522                               | 7207N | 16349E       | 41.1         | 173.9               | GGGG                    |
| 1325-00435        | 00000/0000                                     | 20024/0448       | 06/13/73       | 50               | 4522                               | 7051N | 16129E       | 42.2         | 171.0               | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLBD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>RF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY.<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|---------------|-----------------|---|--------------|--------------|---------------------|--------------------------|
| 1325-00441        | 00000/0000                   | 20024/0449                  | 06/13/73         | 20            | 4522            | 6934N 15924E                            | 43.4         | 168.3        |                     | GGGG                     |
| 1325-00444        | 00000/0000                   | 20024/0450                  | 06/13/73         | 20            | 4522            | 6815N 15733E                            | 44.5         | 165.8        |                     | GGGG                     |
| 1325-02475        | 00000/0000                   | 20024/0474                  | 06/13/73         | 70            | 4523            | 0000N 10330E                            | 49.4         | 52.8         |                     | GGGG                     |
| 1325-02482        | 00000/0000                   | 20024/0475                  | 06/13/73         | 80            | 4523            | 0126S 10310E                            | 48.3         | 51.7         |                     | GGGG                     |
| 1325-02484        | 00000/0000                   | 20024/0476                  | 06/13/73         | 40            | 4523            | 0252S 10250E                            | 47.3         | 50.6         |                     | GGGG                     |
| 1325-02491        | 00000/0000                   | 20024/0477                  | 06/13/73         | 10            | 4523            | 0419S 10230E                            | 46.2         | 49.6         |                     | GGGG                     |
| 1325-02493        | 00000/0000                   | 20024/0478                  | 06/13/73         | 20            | 4523            | 0544S 10210E                            | 45.0         | 48.7         |                     | GGGG                     |
| 1325-04182        | 00000/0000                   | 20024/0479                  | 06/13/73         | 10            | 4524            | 4439N 08953E                            | 60.2         | 127.6        |                     | GGGG                     |
| 1325-04184        | 00000/0000                   | 20024/0480                  | 06/13/73         | 20            | 4524            | 4315N 08921E                            | 60.8         | 125.0        |                     | GGGG                     |
| 1325-04191        | 00000/0000                   | 20024/0481                  | 06/13/73         | 20            | 4524            | 4149N 08850E                            | 61.3         | 122.2        |                     | GGGG                     |
| 1325-04193        | 00000/0000                   | 20024/0482                  | 06/13/73         | 80            | 4524            | 4023N 08819E                            | 61.8         | 119.4        |                     | GGGG                     |
| 1325-04200        | 00000/0000                   | 20024/0483                  | 06/13/73         | 100           | 4524            | 3853N 08750E                            | 62.2         | 116.5        |                     | GGGG                     |
| 1325-04202        | 00000/0000                   | 20024/0484                  | 06/13/73         | 90            | 4524            | 3731N 08723E                            | 62.6         | 113.6        |                     | GGGG                     |
| 1325-05554        | 00000/0000                   | 20024/0451                  | 06/13/73         | 10            | 4525            | 6413N 07536E                            | 47.8         | 159.0        |                     | GGGG                     |
| 1325-05561        | 00000/0000                   | 20024/0452                  | 06/13/73         | 20            | 4525            | 6252N 07422E                            | 48.9         | 156.8        |                     | GGGG                     |
| 1325-05563        | 00000/0000                   | 20024/0453                  | 06/13/73         | 10            | 4525            | 6129N 07314E                            | 49.9         | 154.7        |                     | GGGG                     |
| 1325-05570        | 00000/0000                   | 20024/0454                  | 06/13/73         | 0             | 4525            | 6007N 07210E                            | 51.0         | 152.7        |                     | GGGG                     |
| 1325-05572        | 00000/0000                   | 20024/0455                  | 06/13/73         | 10            | 4525            | 5844N 07111E                            | 52.0         | 150.6        |                     | GGGG                     |
| 1325-06081        | 00000/0000                   | 20024/0456                  | 06/13/73         | 40            | 4525            | 2142N 05703E                            | 61.6         | 81.0         |                     | GGGG                     |
| 1325-06084        | 00000/0000                   | 20024/0457                  | 06/13/73         | 50            | 4525            | 2016N 05641E                            | 61.1         | 78.4         |                     | GP GG                    |
| 1325-06090        | 00000/0000                   | 20024/0458                  | 06/13/73         | 20            | 4525            | 1850N 05619E                            | 60.6         | 75.9         |                     | GGGG                     |
| 1325-06093        | 00000/0000                   | 20024/0459                  | 06/13/73         | 20            | 4525            | 1723N 05557E                            | 59.9         | 73.5         |                     | GGGG                     |
| 1325-06095        | 00000/0000                   | 20024/0460                  | 06/13/73         | 20            | 4525            | 1657N 05536E                            | 59.3         | 71.2         |                     | GGGG                     |
| 1325-06102        | 00000/0000                   | 20024/0461                  | 06/13/73         | 20            | 4525            | 1430N 05515E                            | 58.6         | 69.0         |                     | GP GG                    |
| 1325-06104        | 00000/0000                   | 20024/0462                  | 06/13/73         | 20            | 4525            | 1304N 05454E                            | 57.8         | 67.0         |                     | GGGG                     |
| 1325-07490        | 00000/0000                   | 20024/0538                  | 06/13/73         | 30            | 4526            | 3020N 03334E                            | 63.2         | 98.4         |                     | PGGG                     |
| 1325-07492        | 00000/0000                   | 20024/0463                  | 06/13/73         | 0             | 4526            | 2854N 03310E                            | 63.1         | 95.3         |                     | GGGG                     |
| 1325-07495        | 00000/0000                   | 20024/0464                  | 06/13/73         | 0             | 4526            | 2723N 03246E                            | 63.0         | 92.3         |                     | GGGG                     |
| 1325-07501        | 00000/0000                   | 20024/0465                  | 06/13/73         | 0             | 4526            | 2602N 03223E                            | 62.7         | 89.4         |                     | GGGG                     |
| 1325-07504        | 00000/0000                   | 20024/0466                  | 06/13/73         | 0             | 4526            | 2436N 03201E                            | 62.4         | 86.5         |                     | GGGG                     |
| 1325-07510        | 00000/0000                   | 20024/0467                  | 06/13/73         | 10            | 4526            | 2309N 03138E                            | 62.0         | 83.7         |                     | GP GG                    |
| 1325-07513        | 00000/0000                   | 20024/0468                  | 06/13/73         | 10            | 4526            | 2142N 03115E                            | 61.6         | 81.0         |                     | GGGG                     |
| 1325-07515        | 00000/0000                   | 20024/0469                  | 06/13/73         | 10            | 4526            | 2016N 03053E                            | 61.1         | 78.4         |                     | GP GG                    |
| 1325-07522        | 00000/0000                   | 20024/0470                  | 06/13/73         | 10            | 4526            | 1849N 03031E                            | 60.6         | 75.9         |                     | GP GG                    |
| 1325-07524        | 00000/0000                   | 20024/0471                  | 06/13/73         | 20            | 4526            | 1723N 03010E                            | 59.9         | 73.5         |                     | GP GG                    |
| 1325-07531        | 00000/0000                   | 20024/0472                  | 06/13/73         | 10            | 4526            | 1557N 02948E                            | 59.3         | 71.2         |                     | GP GG                    |
| 1325-07533        | 00000/0000                   | 20024/0473                  | 06/13/73         | 10            | 4526            | 1430N 02927E                            | 58.6         | 69.0         |                     | GP GG                    |
| 1325-09271        | 00000/0000                   | 20024/0539                  | 06/13/73         | 40            | 4527            | 4728N 01338E                            | 58.9         | 132.7        |                     | GGGG                     |
| 1325-09274        | 00000/0000                   | 20024/0540                  | 06/13/73         | 40            | 4527            | 4603N 01303E                            | 59.6         | 130.2        |                     | GP GG                    |

KEYS: CLBD COVER % ..... 0 TO 100 = % CLBD COVER. \*\* = NO CLBD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLBD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>SF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|---------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1325-09280        | 00000/0000                   | 20024/0541                  | 06/13/73         | 10            | 4527            | 4438N 01229E                            | 60.2         | 127.6        |                     | PGPP                    |
| 1325-09362        | 00000/0000                   | 20024/0542                  | 06/13/73         | 0             | 4527            | 1557N 00401E                            | 59.3         | 71.2         |                     | GPPG                    |
| 1325-09365        | 00000/0000                   | 20024/0543                  | 06/13/73         | 0             | 4527            | 1430N 00340E                            | 58.6         | 69.0         |                     | GPPG                    |
| 1325-09371        | 00000/0000                   | 20024/0544                  | 06/13/73         | 0             | 4527            | 1303N 00319E                            | 57.8         | 67.0         |                     | PPPG                    |
| 1325-09374        | 00000/0000                   | 20024/0545                  | 06/13/73         | 0             | 4527            | 1136N 00258E                            | 57.0         | 65.0         |                     | GPPG                    |
| 1325-14361        | 00000/0000                   | 20024/0941                  | 06/13/73         | 40            | 4530            | 5017N 06236W                            | 57.4         | 137.5        |                     | GGGP                    |
| 1325-14364        | 00000/0000                   | 20024/0942                  | 06/13/73         | 40            | 4530            | 4852N 06314W                            | 58.2         | 135.1        |                     | GGGG                    |
| 1325-14375        | 00000/0000                   | 20024/0943                  | 06/13/73         | 50            | 4530            | 4438N 06501W                            | 60.2         | 127.5        |                     | GGGP                    |
| 1325-14382        | 00000/0000                   | 20024/0944                  | 06/13/73         | 60            | 4530            | 4312N 06534W                            | 60.8         | 124.9        |                     | GGGP                    |
| 1325-14384        | 00000/0000                   | 20024/0945                  | 06/13/73         | 50            | 4530            | 4146N 06606W                            | 61.4         | 122.1        |                     | GGGP                    |
| 1325-14391        | 00000/0000                   | 20024/0946                  | 06/13/73         | 30            | 4530            | 4021N 06636W                            | 61.8         | 119.3        |                     | GGGP                    |
| 1325-16193        | 00000/0000                   | 20024/0947                  | 06/13/73         | 30            | 4531            | 5019N 08825W                            | 57.4         | 137.5        |                     | GGGG                    |
| 1325-16272        | 00000/0000                   | 20024/1163                  | 06/13/73         | 60            | 4531            | 2308N 09727W                            | 62.0         | 83.7         |                     | GGGG                    |
| 1325-16275        | 00000/0000                   | 20024/1164                  | 06/13/73         | 70            | 4531            | 2141N 09749W                            | 61.6         | 81.0         |                     | GGGG                    |
| 1325-16281        | 00000/0000                   | 20024/1165                  | 06/13/73         | 50            | 4531            | 2015N 09811W                            | 61.1         | 78.4         |                     | GGGG                    |
| 1325-17592        | 00000/0000                   | 20024/0519                  | 06/13/73         | 50            | 4532            | 6129N 10732W                            | 50.0         | 154.7        |                     | GGGG                    |
| 1325-17595        | 00000/0000                   | 20024/0520                  | 06/13/73         | 0             | 4532            | 6006N 10835W                            | 51.0         | 152.6        |                     | GGGG                    |
| 1325-18001        | 00000/0000                   | 20024/0521                  | 06/13/73         | 20            | 4532            | 5842N 10933W                            | 52.0         | 150.5        |                     | GGGG                    |
| 1325-18004        | 00000/0000                   | 20024/1166                  | 06/13/73         | 40            | 4532            | 5719N 11027W                            | 53.0         | 148.4        |                     | GGGG                    |
| 1325-18010        | 00000/0000                   | 20024/1167                  | 06/13/73         | 70            | 4532            | 5555N 11118W                            | 53.9         | 146.3        |                     | GGGG                    |
| 1325-18013        | 00000/0000                   | 20024/1168                  | 06/13/73         | 70            | 4532            | 5431N 11206W                            | 54.8         | 144.2        |                     | GGGG                    |
| 1325-18015        | 00000/0000                   | 20024/1169                  | 06/13/73         | 90            | 4532            | 5307N 11251W                            | 55.7         | 142.0        |                     | GGGG                    |
| 1325-18022        | 00000/0000                   | 20024/1170                  | 06/13/73         | 100           | 4532            | 5143N 11333W                            | 56.6         | 139.7        |                     | GGGG                    |
| 1325-18024        | 00000/0000                   | 20024/1171                  | 06/13/73         | 100           | 4532            | 5018N 11414W                            | 57.4         | 137.4        |                     | GGGG                    |
| 1325-18031        | 00000/0000                   | 20024/1172                  | 06/13/73         | 10            | 4532            | 3147N 12055W                            | 63.2         | 101.3        |                     | GGGG                    |
| 1325-18083        | 00000/0000                   | 20024/1173                  | 06/13/73         | 80            | 4532            | 3021N 12120W                            | 63.2         | 98.3         |                     | GGGG                    |
| 1325-19383        | 00000/0000                   | 20024/0522                  | 06/13/73         | 50            | 4533            | 7435N 11436W                            | 38.8         | 180.6        |                     | PGGG                    |
| 1325-19385        | 00000/0000                   | 20024/0523                  | 06/13/73         | 10            | 4533            | 7323N 11738W                            | 39.9         | 177.0        |                     | PGGG                    |
| 1325-19392        | 00000/0000                   | 20024/0524                  | 06/13/73         | 0             | 4533            | 7207N 12017W                            | 41.1         | 173.8        |                     | GGGP                    |
| 1325-19394        | 00000/0000                   | 20024/0525                  | 06/13/73         | 0             | 4533            | 7050N 12237W                            | 42.3         | 170.9        |                     | PPPP                    |
| 1325-19401        | 00000/0000                   | 20024/0526                  | 06/13/73         | 0             | 4533            | 6933N 12439W                            | 43.4         | 168.3        |                     | GGPG                    |
| 1325-19403        | 00000/0000                   | 20024/0527                  | 06/13/73         | 0             | 4533            | 6814N 12630W                            | 44.5         | 165.7        |                     | PGGG                    |
| 1325-19410        | 00000/0000                   | 20024/0528                  | 06/13/73         | 0             | 4533            | 6655N 12809W                            | 45.7         | 163.4        |                     | PPGG                    |
| 1325-19412        | 00000/0000                   | 20024/0529                  | 06/13/73         | 40            | 4533            | 6535N 12939W                            | 46.8         | 161.1        |                     | GGPG                    |
| 1325-19415        | 00000/0000                   | 20024/0530                  | 06/13/73         | 80            | 4533            | 6414N 13100W                            | 47.9         | 158.9        |                     | GGGG                    |
| 1325-21201        | 00000/0000                   | 20024/0531                  | 06/13/73         | 70            | 4534            | 7847N 12230W                            | 34.0         | 200.0        |                     | PPPG                    |
| 1325-21203        | 00000/0000                   | 20024/0532                  | 06/13/73         | 70            | 4534            | 7750N 12805W                            | 35.2         | 194.1        |                     | PPPG                    |
| 1325-21210        | 00000/0000                   | 20024/0533                  | 06/13/73         | 20            | 4534            | 7648N 13249W                            | 36.4         | 189.0        |                     | PGPG                    |
| 1325-21212        | 00000/0000                   | 20024/0534                  | 06/13/73         | 60            | 4534            | 7542N 13654W                            | 37.6         | 184.5        |                     | PPPP                    |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1325-21215        | 00000/0000                                     | 20024/0535       | 06/13/73       | 10              | 4534                                    | 7432N        | 14024W       | 38.8                | 180.5                   | PGGP |
| 1325-21221        | 00000/0000                                     | 20024/0536       | 06/13/73       | 20              | 4534                                    | 7321N        | 14326W       | 40.0                | 177.0                   | PPGG |
| 1325-21224        | 00000/0000                                     | 20024/0537       | 06/13/73       | 10              | 4534                                    | 7207N        | 14606W       | 41.1                | 173.8                   | PPPG |
| 1326-00573        | 00000/0000                                     | 20024/0586       | 06/14/73       | 50              | 4536                                    | 4437N        | 14005E       | 60.3                | 127.5                   | GGGG |
| 1326-00575        | 00000/0000                                     | 20024/0587       | 06/14/73       | 60              | 4536                                    | 4312N        | 13933E       | 60.8                | 124.8                   | GGGG |
| 1326-00582        | 00000/0000                                     | 20024/0588       | 06/14/73       | 70              | 4536                                    | 4146N        | 13903E       | 61.4                | 122.0                   | GGGG |
| 1326-00584        | 00000/0000                                     | 20024/0589       | 06/14/73       | 70              | 4536                                    | 4021N        | 13833E       | 61.8                | 119.2                   | GGGG |
| 1326-02534        | 00000/0000                                     | 20024/0590       | 06/14/73       | 30              | 4537                                    | 0001S        | 10204E       | 49.3                | 52.8                    | GGGG |
| 1326-02540        | 00000/0000                                     | 20024/0591       | 06/14/73       | 20              | 4537                                    | 0127S        | 10144E       | 48.3                | 51.6                    | GGGG |
| 1326-02543        | 00000/0000                                     | 20024/0592       | 06/14/73       | 40              | 4537                                    | 0254S        | 10124E       | 47.2                | 50.6                    | GGGG |
| 1326-02545        | 00000/0000                                     | 20024/0593       | 06/14/73       | 30              | 4537                                    | 0420S        | 10104E       | 46.1                | 49.6                    | GGPG |
| 1326-04183        | 00000/0000                                     | 20024/0594       | 06/14/73       | 80              | 4538                                    | 6250N        | 09839E       | 48.9                | 156.7                   | GGGG |
| 1326-04190        | 00000/0000                                     | 20024/0595       | 06/14/73       | 70              | 4538                                    | 6128N        | 09731E       | 50.0                | 154.6                   | GGGG |
| 1326-04192        | 00000/0000                                     | 20024/0596       | 06/14/73       | 60              | 4538                                    | 6004N        | 09627E       | 51.0                | 152.5                   | GGGG |
| 1326-04195        | 00000/0000                                     | 20024/0597       | 06/14/73       | 20              | 4538                                    | 5842N        | 09528E       | 52.0                | 150.5                   | GGGG |
| 1326-04245        | 00000/0000                                     | 20024/0598       | 06/14/73       | 60              | 4538                                    | 4144N        | 08720E       | 61.4                | 122.0                   | GGGG |
| 1326-04251        | 00000/0000                                     | 20024/0599       | 06/14/73       | 60              | 4538                                    | 4019N        | 08651E       | 61.8                | 119.2                   | GGGG |
| 1326-04254        | 00000/0000                                     | 20024/0600       | 06/14/73       | 40              | 4538                                    | 3855N        | 08622E       | 62.2                | 116.3                   | GGGG |
| 1326-04260        | 00000/0000                                     | 20024/0601       | 06/14/73       | 60              | 4538                                    | 3729N        | 08553E       | 62.6                | 113.4                   | GPGG |
| 1326-06140        | 00000/0000                                     | 20024/0546       | 06/14/73       | 80              | 4539                                    | 2142N        | 05537E       | 61.6                | 80.9                    | PPGG |
| 1326-06142        | 00000/0000                                     | 20024/0547       | 06/14/73       | 90              | 4539                                    | 2016N        | 05515E       | 61.1                | 78.3                    | GGGG |
| 1326-06145        | 00000/0000                                     | 20024/0548       | 06/14/73       | 70              | 4539                                    | 1849N        | 05453E       | 60.5                | 75.8                    | GPGG |
| 1326-06151        | 00000/0000                                     | 20024/0549       | 06/14/73       | 30              | 4539                                    | 1722N        | 05432E       | 59.9                | 73.4                    | GPGG |
| 1326-06154        | 00000/0000                                     | 20024/0550       | 06/14/73       | 50              | 4539                                    | 1656N        | 05411E       | 59.2                | 71.1                    | GGGG |
| 1326-06160        | 00000/0000                                     | 20024/0551       | 06/14/73       | 70              | 4539                                    | 1430N        | 05350E       | 58.5                | 68.9                    | GGGG |
| 1326-06163        | 00000/0000                                     | 20024/0552       | 06/14/73       | 20              | 4539                                    | 1302N        | 05330E       | 57.7                | 66.9                    | GPGG |
| 1326-06165        | 00000/0000                                     | 20024/0553       | 06/14/73       | 10              | 4539                                    | 1136N        | 05309E       | 56.9                | 64.9                    | GGGG |
| 1326-06172        | 00000/0000                                     | 20024/0554       | 06/14/73       | 20              | 4539                                    | 1008N        | 05248E       | 56.1                | 63.1                    | GGGG |
| 1326-06174        | 00000/0000                                     | 20024/0555       | 06/14/73       | 40              | 4539                                    | 0842N        | 05228E       | 55.2                | 61.3                    | GGGG |
| 1326-07460        | 00000/0000                                     | 20024/0261       | 06/14/73       | 90              | 4540                                    | 6004N        | 04455E       | 51.0                | 152.5                   | G G  |
| 1326-07462        | 00000/0000                                     | 20024/0262       | 06/14/73       | 90              | 4540                                    | 5841N        | 04357E       | 52.0                | 150.4                   | GGGG |
| 1326-07592        | 00000/0000                                     | 20024/0263       | 06/14/73       | 0               | 4540                                    | 1428N        | 02802E       | 58.5                | 68.9                    | GPGG |
| 1326-07594        | 00000/0000                                     | 20024/0264       | 06/14/73       | 0               | 4540                                    | 1302N        | 02741E       | 57.7                | 66.9                    | GGGG |
| 1326-08001        | 00000/0000                                     | 20024/0265       | 06/14/73       | 0               | 4540                                    | 1135N        | 02720E       | 56.9                | 64.9                    | GPGG |
| 1326-08003        | 00000/0000                                     | 20024/0266       | 06/14/73       | 0               | 4540                                    | 1009N        | 02700E       | 56.1                | 63.0                    | GGGG |
| 1326-08010        | 00000/0000                                     | 20024/0267       | 06/14/73       | 10              | 4540                                    | 0842N        | 02639E       | 55.2                | 61.3                    | GGGG |
| 1326-08012        | 00000/0000                                     | 20024/0268       | 06/14/73       | 60              | 4540                                    | 0715N        | 02619E       | 54.3                | 59.7                    | GGGG |
| 1326-14413        | 00000/0000                                     | 20024/0485       | 06/14/73       | 100             | 4544                                    | 5140N        | 06323W       | 56.6                | 139.6                   | GGGG |
| 1326-14420        | 00000/0000                                     | 20024/0486       | 06/14/73       | 100             | 4544                                    | 5015N        | 06404W       | 57.4                | 137.3                   | GGGG |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|
| 1326-14422        | 00000/0000                   | 20024/0487                  | 06/14/73         | 90             | 4544            | 4850N                              | 06443W                              | 58.2         | 134.9        |              | GGGG                        |
| 1326-14443        | 00000/0000                   | 20024/0488                  | 06/14/73         | 10             | 4544            | 4145N                              | 06731W                              | 61.4         | 121.9        |              | GGGG                        |
| 1326-14445        | 00000/0000                   | 20024/0489                  | 06/14/73         | 80             | 4544            | 4020N                              | 06801W                              | 61.8         | 119.1        |              | GGGG                        |
| 1326-14452        | 00000/0000                   | 20024/0490                  | 06/14/73         | 90             | 4544            | 3855N                              | 06830W                              | 62.2         | 116.2        |              | GGGG                        |
| 1326-14454        | 00000/0000                   | 20024/0491                  | 06/14/73         | 70             | 4544            | 3729N                              | 06858W                              | 62.6         | 113.3        |              | GGGG                        |
| 1326-14461        | 00000/0000                   | 20024/0492                  | 06/14/73         | 80             | 4544            | 3602N                              | 06926W                              | 62.8         | 110.3        |              | GGGG                        |
| 1326-14463        | 00000/0000                   | 20024/0493                  | 06/14/73         | 100            | 4544            | 3436N                              | 06952W                              | 63.0         | 107.3        |              | GGGG                        |
| 1326-14470        | 00000/0000                   | 20024/0494                  | 06/14/73         | 100            | 4544            | 3311N                              | 07017W                              | 63.1         | 104.2        |              | GGGG                        |
| 1326-14472        | 00000/0000                   | 20024/0495                  | 06/14/73         | 90             | 4544            | 3144N                              | 07042W                              | 63.2         | 101.2        |              | GGGG                        |
| 1326-14475        | 00000/0000                   | 20024/0496                  | 06/14/73         | 60             | 4544            | 3018N                              | 07107W                              | 63.2         | 98.1         |              | GGGG                        |
| 1326-14481        | 00000/0000                   | 20024/0497                  | 06/14/73         | 20             | 4544            | 2852N                              | 07132W                              | 63.1         | 95.1         |              | GGGG                        |
| 1326-14484        | 00000/0000                   | 20024/0498                  | 06/14/73         | 20             | 4544            | 2725N                              | 07156W                              | 62.9         | 92.1         |              | GGGG                        |
| 1326-14490        | 00000/0000                   | 20024/0499                  | 06/14/73         | 20             | 4544            | 2559N                              | 07219W                              | 62.7         | 89.2         |              | GGGG                        |
| 1326-14493        | 00000/0000                   | 20024/0500                  | 06/14/73         | 20             | 4544            | 2433N                              | 07241W                              | 62.4         | 86.3         |              | GGGG                        |
| 1326-14495        | 00000/0000                   | 20024/0501                  | 06/14/73         | 30             | 4544            | 2307N                              | 07304W                              | 62.0         | 83.5         |              | GGGG                        |
| 1326-16233        | 00000/0000                   | 20024/0502                  | 06/14/73         | 70             | 4545            | 5555N                              | 08657W                              | 54.0         | 146.2        |              | GGGG                        |
| 1326-16240        | 00000/0000                   | 20024/0503                  | 06/14/73         | 10             | 4545            | 5431N                              | 08745W                              | 54.9         | 144.0        |              | GGGG                        |
| 1326-16242        | 00000/0000                   | 20024/0504                  | 06/14/73         | 20             | 4545            | 5307N                              | 08831W                              | 55.8         | 141.8        |              | GGGG                        |
| 1326-16245        | 00000/0000                   | 20024/0505                  | 06/14/73         | 40             | 4545            | 5141N                              | 08913W                              | 56.6         | 139.6        |              | GGGG                        |
| 1326-16251        | 00000/0000                   | 20024/0506                  | 06/14/73         | 90             | 4545            | 5016N                              | 08954W                              | 57.4         | 137.3        |              | GGGG                        |
| 1326-16324        | 00000/0000                   | 20023/0333                  | 06/14/73         | 70             | 4545            | 2431N                              | 09829W                              | 62.4         | 86.3         |              | GGGG                        |
| 1326-16331        | 00000/0000                   | 20023/0334                  | 06/14/73         | 60             | 4545            | 2306N                              | 09852W                              | 62.0         | 83.5         |              | GGGG                        |
| 1326-16333        | 00000/0000                   | 20023/0335                  | 06/14/73         | 50             | 4545            | 2140N                              | 09915W                              | 61.5         | 80.8         |              | GGGG                        |
| 1326-16340        | 00000/0000                   | 20023/0336                  | 06/14/73         | 40             | 4545            | 2013N                              | 09937W                              | 61.0         | 78.2         |              | GGGG                        |
| 1326-16342        | 00000/0000                   | 20023/0337                  | 06/14/73         | 20             | 4545            | 1847N                              | 09959W                              | 60.5         | 75.7         |              | GGGG                        |
| 1326-16345        | 00000/0000                   | 20023/0338                  | 06/14/73         | 10             | 4545            | 1720N                              | 10021W                              | 59.9         | 73.3         |              | GGGG                        |
| 1326-18024        | 00000/0000                   | 20024/0562                  | 06/14/73         | 80             | 4546            | 6932N                              | 10021W                              | 43.5         | 168.1        |              | GGGG                        |
| 1326-18030        | 00000/0000                   | 20024/0563                  | 06/14/73         | 70             | 4546            | 6812N                              | 10210W                              | 44.6         | 165.6        |              | GGGG                        |
| 1326-18033        | 00000/0000                   | 20024/0564                  | 06/14/73         | 80             | 4546            | 6653N                              | 10349W                              | 45.7         | 163.3        |              | GGGG                        |
| 1326-18035        | 00000/0000                   | 20024/0565                  | 06/14/73         | 70             | 4546            | 6533N                              | 10518W                              | 46.8         | 161.0        |              | GGGG                        |
| 1326-18042        | 00000/0000                   | 20024/0566                  | 06/14/73         | 90             | 4546            | 6412N                              | 10639W                              | 47.9         | 158.8        |              | GGGG                        |
| 1326-18044        | 00000/0000                   | 20024/0567                  | 06/14/73         | 70             | 4546            | 6249N                              | 10753W                              | 49.0         | 156.7        |              | GGGG                        |
| 1326-18051        | 00000/0000                   | 20024/0568                  | 06/14/73         | 40             | 4546            | 6127N                              | 10901W                              | 50.0         | 154.6        |              | GGGG                        |
| 1326-18053        | 00000/0000                   | 20024/0569                  | 06/14/73         | 50             | 4546            | 6005N                              | 11003W                              | 51.0         | 152.5        |              | GGGG                        |
| 1326-18060        | 00000/0000                   | 20024/0570                  | 06/14/73         | 70             | 4546            | 5841N                              | 11101W                              | 52.0         | 150.4        |              | GGGG                        |
| 1326-18062        | 00000/0000                   | 20023/0339                  | 06/14/73         | 90             | 4546            | 5717N                              | 11155W                              | 53.0         | 148.3        |              | GGGG                        |
| 1326-18065        | 00000/0000                   | 20023/0340                  | 06/14/73         | 90             | 4546            | 5554N                              | 11246W                              | 54.0         | 146.2        |              | GGGG                        |
| 1326-18071        | 00000/0000                   | 20023/0341                  | 06/14/73         | 90             | 4546            | 5429N                              | 11334W                              | 54.9         | 144.0        |              | GGGG                        |
| 1326-18074        | 00000/0000                   | 20023/0342                  | 06/14/73         | 100            | 4546            | 5304N                              | 11419W                              | 55.8         | 141.8        |              | PPGG                        |

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 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL PHOT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|----------------------------|--------|--------------|--------------|---------------|--------------|
|                   |                              |                             |                  |                |                 | LAT                        | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1326-18080        | 00000/0000                   | 20023/0343                  | 06/14/73         | 100            | 4546            | 5140N                      | 11502W | 56.6         | 139.6        |               | PPGG         |
| 1326-18083        | 00000/0000                   | 20023/0344                  | 06/14/73         | 100            | 4546            | 5016N                      | 11542W | 57.4         | 137.3        |               | PPGG         |
| 1326-18135        | 00000/0000                   | 20023/0345                  | 06/14/73         | 20             | 4546            | 3146N                      | 12223W | 63.2         | 101.1        |               | GGGG         |
| 1326-19435        | 00000/0000                   | 20024/0571                  | 06/14/73         | 80             | 4547            | 7543N                      | 11236W | 37.7         | 184.4        |               | GGGG         |
| 1326-19441        | 00000/0000                   | 20024/0572                  | 06/14/73         | 70             | 4547            | 7433N                      | 11607W | 38.8         | 180.4        |               | GGGG         |
| 1326-19444        | 00000/0000                   | 20024/0573                  | 06/14/73         | 0              | 4547            | 7321N                      | 11909W | 40.0         | 176.9        |               | GGGG         |
| 1326-19450        | 00000/0000                   | 20024/0574                  | 06/14/73         | 20             | 4547            | 7206N                      | 12148W | 41.2         | 173.7        |               | GGGG         |
| 1326-19453        | 00000/0000                   | 20024/0575                  | 06/14/73         | 40             | 4547            | 7050N                      | 12407W | 42.3         | 170.8        |               | GGGG         |
| 1326-19455        | 00000/0000                   | 20024/0576                  | 06/14/73         | 30             | 4547            | 6932N                      | 12610W | 43.5         | 168.1        |               | GGGG         |
| 1326-19462        | 00000/0000                   | 20024/0577                  | 06/14/73         | 10             | 4547            | 6812N                      | 12800W | 44.6         | 165.6        |               | GGGG         |
| 1326-19464        | 00000/0000                   | 20024/0578                  | 06/14/73         | 20             | 4547            | 6653N                      | 12939W | 45.7         | 163.3        |               | GGGG         |
| 1326-19471        | 00000/0000                   | 20024/0579                  | 06/14/73         | 60             | 4547            | 6533N                      | 13108W | 46.8         | 161.0        |               | GGGG         |
| 1326-19473        | 00000/0000                   | 20024/0580                  | 06/14/73         | 80             | 4547            | 6411N                      | 13229W | 47.9         | 158.8        |               | GGGG         |
| 1326-21264        | 00000/0000                   | 20024/0581                  | 06/14/73         | 0              | 4548            | 7647N                      | 13409W | 36.5         | 188.8        |               | GGGG         |
| 1326-21270        | 00000/0000                   | 20024/0582                  | 06/14/73         | 0              | 4548            | 7541N                      | 13816W | 37.7         | 184.4        |               | GGGG         |
| 1326-21273        | 00000/0000                   | 20024/0583                  | 06/14/73         | 10             | 4548            | 7431N                      | 14147W | 38.8         | 180.4        |               | GGGG         |
| 1326-21275        | 00000/0000                   | 20024/0584                  | 06/14/73         | 0              | 4548            | 7319N                      | 14450W | 40.0         | 176.9        |               | GGGG         |
| 1326-21282        | 00000/0000                   | 20024/0585                  | 06/14/73         | 0              | 4548            | 7205N                      | 14730W | 41.2         | 173.7        |               | GGGG         |
| 1326-23093        | 00000/0000                   | 20024/0282                  | 06/14/73         | 50             | 4549            | 7749N                      | 15518W | 35.3         | 193.9        |               | GGG          |
| 1326-23100        | 00000/0000                   | 20024/0283                  | 06/14/73         | 50             | 4549            | 7647N                      | 16004W | 36.5         | 188.8        |               | GGG          |
| 1326-23102        | 00000/0000                   | 20024/0284                  | 06/14/73         | 80             | 4549            | 7540N                      | 16410W | 37.7         | 184.3        |               | GGG          |
| 1326-23105        | 00000/0000                   | 20024/0285                  | 06/14/73         | 100            | 4549            | 7431N                      | 16740W | 38.9         | 180.4        |               | GGGG         |
| 1326-23111        | 00000/0000                   | 20024/0286                  | 06/14/73         | 100            | 4549            | 7318N                      | 17043W | 40.0         | 176.9        |               | GGGG         |
| 1326-23114        | 00000/0000                   | 20024/0287                  | 06/14/73         | 100            | 4549            | 7204N                      | 17322W | 41.2         | 173.7        |               | GGGG         |
| 1326-23120        | 00000/0000                   | 20024/0288                  | 06/14/73         | 100            | 4549            | 7043N                      | 17541W | 42.4         | 170.8        |               | GGGG         |
| 1327-00545        | 00000/0000                   | 20024/0602                  | 06/15/73         | 0              | 4550            | 7207N                      | 16053E | 41.2         | 173.8        |               | GGGG         |
| 1327-00552        | 00000/0000                   | 20024/0603                  | 06/15/73         | 0              | 4550            | 7051N                      | 15834E | 42.3         | 170.9        |               | GGGG         |
| 1327-00554        | 00000/0000                   | 20024/0604                  | 06/15/73         | 0              | 4550            | 6933N                      | 15629E | 43.5         | 168.2        |               | GGGG         |
| 1327-01025        | 00000/0000                   | 20024/0269                  | 06/15/73         | 90             | 4550            | 4604N                      | 13912E | 59.6         | 130.0        |               | GGGG         |
| 1327-01031        | 00000/0000                   | 20024/0270                  | 06/15/73         | 100            | 4550            | 4438N                      | 13839E | 60.2         | 127.4        |               | GGGG         |
| 1327-01034        | 00000/0000                   | 20024/0271                  | 06/15/73         | 100            | 4550            | 4313N                      | 13806E | 60.8         | 124.7        |               | GGGG         |
| 1327-01040        | 00000/0000                   | 20024/0272                  | 06/15/73         | 100            | 4550            | 4148N                      | 13735E | 61.4         | 122.0        |               | GGGG         |
| 1327-01043        | 00000/0000                   | 20024/0273                  | 06/15/73         | 100            | 4550            | 4022N                      | 13705E | 61.8         | 119.1        |               | GGGG         |
| 1327-01045        | 00000/0000                   | 20024/0274                  | 06/15/73         | 100            | 4550            | 3857N                      | 13637E | 62.2         | 116.3        |               | GGGG         |
| 1327-01052        | 00000/0000                   | 20024/0275                  | 06/15/73         | 80             | 4550            | 3732N                      | 13610E | 62.5         | 113.3        |               | GGGG         |
| 1327-01054        | 00000/0000                   | 20024/0276                  | 06/15/73         | 80             | 4550            | 3607N                      | 13542E | 62.8         | 110.3        |               | GGGG         |
| 1327-01061        | 00000/0000                   | 20024/0277                  | 06/15/73         | 30             | 4550            | 3441N                      | 13515E | 63.0         | 107.3        |               | GGGG         |
| 1327-01063        | 00000/0000                   | 20024/0278                  | 06/15/73         | 20             | 4550            | 3314N                      | 13449E | 63.1         | 104.2        |               | GGGG         |
| 1327-01070        | 00000/0000                   | 20024/0279                  | 06/15/73         | 30             | 4550            | 3147N                      | 13424E | 63.2         | 101.2        |               | GGGG         |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1327-01072        | 00000/0000                   | 20024/0280                  | 06/15/73         | 60             | 4550            | 3020N 13400E                            | 63.2         | 98.1         |                     | GGGG                    |
| 1327-01075        | 00000/0000                   | 20024/0281                  | 06/15/73         | 100            | 4550            | 2854N 13335E                            | 63.1         | 95.1         |                     | P                       |
| 1327-02345        | 00000/0000                   | 20024/0605                  | 06/15/73         | 10             | 4551            | 8015N 17249E                            | 31.6         | 214.4        |                     | GGGG                    |
| 1327-02351        | 00000/0000                   | 20024/0606                  | 06/15/73         | 10             | 4551            | 7935N 16520E                            | 32.8         | 206.8        |                     | GGGG                    |
| 1327-02354        | 00000/0000                   | 20024/0607                  | 06/15/73         | 10             | 4551            | 7846N 15846E                            | 34.0         | 200.0        |                     | GGGG                    |
| 1327-02360        | 00000/0000                   | 20024/0608                  | 06/15/73         | 10             | 4551            | 7750N 15311E                            | 35.2         | 194.1        |                     | GGGG                    |
| 1327-02365        | 00000/0000                   | 20024/0556                  | 06/15/73         | 10             | 4551            | 7542N 14416E                            | 37.6         | 184.5        |                     | GGGG                    |
| 1327-02592        | 00000/0000                   | 20024/0557                  | 06/15/73         | 60             | 4551            | 0002N 10038E                            | 49.3         | 52.8         |                     | GGGG                    |
| 1327-02595        | 00000/0000                   | 20024/0558                  | 06/15/73         | 80             | 4551            | 0124S 10018E                            | 48.2         | 51.6         |                     | GGGG                    |
| 1327-03001        | 00000/0000                   | 20024/0559                  | 06/15/73         | 70             | 4551            | 0251S 09958E                            | 47.1         | 50.6         |                     | GGGG                    |
| 1327-03004        | 00000/0000                   | 20024/0560                  | 06/15/73         | 60             | 4551            | 0418S 09938E                            | 46.0         | 49.6         |                     | GGGG                    |
| 1327-03010        | 00000/0000                   | 20024/0561                  | 06/15/73         | 50             | 4551            | 0544S 09919E                            | 44.9         | 48.6         |                     | GGGG                    |
| 1327-06100        | 00000/0000                   | 20024/0609                  | 06/15/73         | 10             | 4553            | 5428N 06544E                            | 54.9         | 143.9        |                     | GGGG                    |
| 1327-06103        | 00000/0000                   | 20024/0610                  | 06/15/73         | 0              | 4553            | 5304N 06459E                            | 55.8         | 141.7        |                     | GGGG                    |
| 1327-06241        | 00000/0000                   | 20024/0611                  | 06/15/73         | 20             | 4553            | 0547N 05021E                            | 53.3         | 58.0         |                     | GGGG                    |
| 1327-06300        | 00000/0000                   | 20024/0612                  | 06/15/73         | 10             | 4553            | 1426S 04537E                            | 37.9         | 44.2         |                     | GGPG                    |
| 1327-06303        | 00000/0000                   | 20024/0613                  | 06/15/73         | 0              | 4553            | 1551S 04515E                            | 36.7         | 43.6         |                     | GGGG                    |
| 1327-06305        | 00000/0000                   | 20024/0614                  | 06/15/73         | 0              | 4553            | 1717S 04455E                            | 35.5         | 43.1         |                     | GGGG                    |
| 1327-06312        | 00000/0000                   | 20024/0615                  | 06/15/73         | 0              | 4553            | 1843S 04433E                            | 34.2         | 42.6         |                     | GGGG                    |
| 1327-06314        | 00000/0000                   | 20024/0616                  | 06/15/73         | 10             | 4553            | 2008S 04412E                            | 33.0         | 42.2         |                     | GGGG                    |
| 1327-06321        | 00000/0000                   | 20024/0617                  | 06/15/73         | 0              | 4553            | 2134S 04351E                            | 31.8         | 41.8         |                     | GGGG                    |
| 1327-06323        | 00000/0000                   | 20024/0618                  | 06/15/73         | 0              | 4553            | 2301S 04329E                            | 30.5         | 41.4         |                     | GGGG                    |
| 1327-06330        | 00000/0000                   | 20024/0619                  | 06/15/73         | 0              | 4553            | 2426S 04307E                            | 29.3         | 41.1         |                     | GGPG                    |
| 1327-08020        | 00000/0000                   | 20024/0658                  | 06/15/73         | 20             | 4554            | 2435N 02907E                            | 62.3         | 86.3         |                     | GGGG                    |
| 1327-08025        | 00000/0000                   | 20024/0620                  | 06/15/73         | 80             | 4554            | 2143N 02823E                            | 61.5         | 80.8         |                     | GGGG                    |
| 1327-08032        | 00000/0000                   | 20024/0621                  | 06/15/73         | 70             | 4554            | 2016N 02801E                            | 61.0         | 78.2         |                     | GGGG                    |
| 1327-08034        | 00000/0000                   | 20024/0622                  | 06/15/73         | 70             | 4554            | 1850N 02739E                            | 60.5         | 75.7         |                     | GGGG                    |
| 1327-08041        | 00000/0000                   | 20024/0623                  | 06/15/73         | 70             | 4554            | 1723N 02718E                            | 59.8         | 73.3         |                     | GGGG                    |
| 1327-08043        | 00000/0000                   | 20024/0624                  | 06/15/73         | 40             | 4554            | 1557N 02657E                            | 59.2         | 71.1         |                     | GGGG                    |
| 1327-08050        | 00000/0000                   | 20024/0625                  | 06/15/73         | 0              | 4554            | 1430N 02636E                            | 58.5         | 68.9         |                     | GGGG                    |
| 1327-08052        | 00000/0000                   | 20024/0626                  | 06/15/73         | 10             | 4554            | 1303N 02615E                            | 57.7         | 66.8         |                     | GGGG                    |
| 1327-08055        | 00000/0000                   | 20024/0627                  | 06/15/73         | 10             | 4554            | 1137N 02554E                            | 56.9         | 64.9         |                     | GGGG                    |
| 1327-08061        | 00000/0000                   | 20024/0628                  | 06/15/73         | 10             | 4554            | 1010N 02534E                            | 56.0         | 63.0         |                     | GGPG                    |
| 1327-09352        | 00000/0000                   | 20024/0654                  | 06/15/73         | 20             | 4555            | 5843N 01646E                            | 52.0         | 150.4        |                     | GGGG                    |
| 1327-09355        | 00000/0000                   | 20024/0655                  | 06/15/73         | 20             | 4555            | 5720N 01551E                            | 53.0         | 148.3        |                     | GGGG                    |
| 1327-09361        | 00000/0000                   | 20024/0656                  | 06/15/73         | 10             | 4555            | 5556N 01500E                            | 54.0         | 146.2        |                     | GGGG                    |
| 1327-09364        | 00000/0000                   | 20024/0657                  | 06/15/73         | 20             | 4555            | 5432N 01411E                            | 54.9         | 144.0        |                     | GGPG                    |
| 1327-14471        | 00000/0000                   | 20024/0994                  | 06/15/73         | 70             | 4558            | 5143N 06445W                            | 56.6         | 139.5        |                     | GGGG                    |
| 1327-14474        | 00000/0000                   | 20024/0995                  | 06/15/73         | 80             | 4558            | 5018N 06526W                            | 57.4         | 137.2        |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1327-14480        | 00000/0000                   | 20024/0996                  | 06/15/73         | 90             | 4558            | 4854N 06604W                            | 58.2         | 134.8        |                     | GGGG                    |
| 1327-14512        | 00000/0000                   | 20024/0997                  | 06/15/73         | 10             | 4558            | 3730N 07022W                            | 62.5         | 113.2        |                     | GGGG                    |
| 1327-14515        | 00000/0000                   | 20024/0998                  | 06/15/73         | 10             | 4558            | 3604N 07049W                            | 62.8         | 110.2        |                     | GGGG                    |
| 1327-14521        | 00000/0000                   | 20024/0999                  | 06/15/73         | 10             | 4558            | 3439N 07116W                            | 63.0         | 107.2        |                     | GGGG                    |
| 1327-14524        | 00000/0000                   | 20024/1000                  | 06/15/73         | 10             | 4558            | 3313N 07142W                            | 63.1         | 104.1        |                     | GGGG                    |
| 1327-14530        | 00000/0000                   | 20024/1001                  | 06/15/73         | 40             | 4558            | 3145N 07207W                            | 63.2         | 101.1        |                     | GGGP                    |
| 1327-14533        | 00000/0000                   | 20024/1002                  | 06/15/73         | 50             | 4558            | 3020N 07232W                            | 63.1         | 98.0         |                     | GGGG                    |
| 1327-14535        | 00000/0000                   | 20024/1003                  | 06/15/73         | 80             | 4558            | 2852N 07255W                            | 63.0         | 95.0         |                     | GGGG                    |
| 1327-14542        | 00000/0000                   | 20024/1004                  | 06/15/73         | 10             | 4558            | 2726N 07319W                            | 62.9         | 92.0         |                     | GGGG                    |
| 1327-14544        | 00000/0000                   | 20024/1005                  | 06/15/73         | 10             | 4558            | 2602N 07343W                            | 62.6         | 89.1         |                     | GGGG                    |
| 1327-14551        | 00000/0000                   | 20024/1006                  | 06/15/73         | 10             | 4558            | 2435N 07407W                            | 62.3         | 86.3         |                     | GGGG                    |
| 1327-16264        | 00000/0000                   | 20024/1007                  | 06/15/73         | 90             | 4559            | 6414N 08210W                            | 47.9         | 158.8        |                     | GGGG                    |
| 1327-16271        | 00000/0000                   | 20024/1008                  | 06/15/73         | 60             | 4559            | 6251N 08325W                            | 49.0         | 156.6        |                     | GGGG                    |
| 1327-16273        | 00000/0000                   | 20024/1009                  | 06/15/73         | 20             | 4559            | 6129N 08433W                            | 50.0         | 154.5        |                     | GGGG                    |
| 1327-16280        | 00000/0000                   | 20024/1010                  | 06/15/73         | 20             | 4559            | 6005N 08535W                            | 51.0         | 152.4        |                     | GGGG                    |
| 1327-16282        | 00000/0000                   | 20024/1011                  | 06/15/73         | 90             | 4559            | 5843N 08633W                            | 52.0         | 150.3        |                     | GGGG                    |
| 1327-16285        | 00000/0000                   | 20024/1012                  | 06/15/73         | 80             | 4559            | 5720N 08728W                            | 53.0         | 148.2        |                     | GGGG                    |
| 1327-16291        | 00000/0000                   | 20024/1013                  | 06/15/73         | 30             | 4559            | 5557N 08820W                            | 54.0         | 146.1        |                     | GGGG                    |
| 1327-16294        | 00000/0000                   | 20024/1014                  | 06/15/73         | 40             | 4559            | 5433N 08908W                            | 54.9         | 144.0        |                     | GGGG                    |
| 1327-16300        | 00000/0000                   | 20024/1015                  | 06/15/73         | 10             | 4559            | 5308N 08953W                            | 55.8         | 141.8        |                     | GGGG                    |
| 1327-16303        | 00000/0000                   | 20024/1016                  | 06/15/73         | 90             | 4559            | 5143N 09036W                            | 56.6         | 139.5        |                     | GGGG                    |
| 1327-16305        | 00000/0000                   | 20024/1017                  | 06/15/73         | 90             | 4559            | 5018N 09116W                            | 57.4         | 137.2        |                     | PGGG                    |
| 1327-16382        | 00000/0000                   | 00000/0000                  | 06/15/73         | 60             | 4559            | 2435N 09955W                            | 62.3         | 86.3         |                     | GGGP                    |
| 1327-16385        | 00000/0000                   | 00000/0000                  | 06/15/73         | 70             | 4559            | 2309N 10018W                            | 61.9         | 83.5         |                     | GGGG                    |
| 1327-16391        | 00000/0000                   | 00000/0000                  | 06/15/73         | 30             | 4559            | 2142N 10040W                            | 61.5         | 80.8         |                     | GGGG                    |
| 1327-16394        | 00000/0000                   | 00000/0000                  | 06/15/73         | 40             | 4559            | 2015N 10102W                            | 61.0         | 78.2         |                     | GGGG                    |
| 1327-16400        | 00000/0000                   | 00000/0000                  | 06/15/73         | 60             | 4559            | 1849N 10124W                            | 60.4         | 75.7         |                     | GGGG                    |
| 1327-16403        | 00000/0000                   | 00000/0000                  | 06/15/73         | 90             | 4559            | 1723N 10146W                            | 59.8         | 73.3         |                     | GGGG                    |
| 1327-18141        | 00000/0000                   | 00000/0000                  | 06/15/73         | 90             | 4560            | 5018N 11706W                            | 57.4         | 137.2        |                     | GGGG                    |
| 1327-18191        | 00000/0000                   | 00000/0000                  | 06/15/73         | 40             | 4560            | 3314N 12322W                            | 63.1         | 104.1        |                     | GGGG                    |
| 1327-19514        | 00000/0000                   | 20024/0717                  | 06/15/73         | 40             | 4561            | 6933N 12731W                            | 43.5         | 168.1        |                     | GGGG                    |
| 1327-19520        | 00000/0000                   | 20024/0718                  | 06/15/73         | 40             | 4561            | 6815N 12921W                            | 44.6         | 165.6        |                     | GGPG                    |
| 1327-19523        | 00000/0000                   | 20024/0719                  | 06/15/73         | 40             | 4561            | 6654N 13100W                            | 45.7         | 163.2        |                     | GGGG                    |
| 1327-19525        | 00000/0000                   | 20024/0720                  | 06/15/73         | 60             | 4561            | 6533N 13229W                            | 46.8         | 160.9        |                     | GGGG                    |
| 1327-21304        | 00000/0000                   | 20024/0721                  | 06/15/73         | 10             | 4562            | 8016N 11117W                            | 31.6         | 214.3        |                     | GGGG                    |
| 1327-21311        | 00000/0000                   | 20024/0722                  | 06/15/73         | 10             | 4562            | 7936N 11845W                            | 32.8         | 206.7        |                     | GGGG                    |
| 1327-21313        | 00000/0000                   | 20024/0723                  | 06/15/73         | 10             | 4562            | 7847N 12516W                            | 34.1         | 199.9        |                     | GGGG                    |
| 1327-21320        | 00000/0000                   | 20024/0724                  | 06/15/73         | 20             | 4562            | 7757N 13053W                            | 35.3         | 194.0        |                     | GGGG                    |
| 1327-21322        | 00000/0000                   | 20024/0725                  | 06/15/73         | 30             | 4562            | 7648N 13541W                            | 36.5         | 188.9        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-------------------------|
| 1327-21325        | 00000/0000                   | 20024/0726                  | 06/15/73         | 40             | 4562            | 7542N 13945W                            | 37.7         | 184.4        |              | GGGG                    |
| 1327-21331        | 00000/0000                   | 20024/0727                  | 06/15/73         | 80             | 4562            | 7433N 14314W                            | 38.9         | 180.4        |              | GGGG                    |
| 1327-21334        | 00000/0000                   | 20024/0728                  | 06/15/73         | 90             | 4562            | 7321N 14617W                            | 40.0         | 176.9        |              | GGGG                    |
| 1327-21340        | 00000/0000                   | 20024/0729                  | 06/15/73         | 80             | 4562            | 7206N 14856W                            | 41.2         | 173.7        |              | GGGG                    |
| 1328-00571        | 00000/0000                   | 20023/0351                  | 06/16/73         | 10             | 4564            | 8015N 16250W                            | 31.6         | 214.3        |              | GGGG                    |
| 1328-00574        | 00000/0000                   | 20023/0352                  | 06/16/73         | 50             | 4564            | 7935N 17022W                            | 32.9         | 206.6        |              | GGGG                    |
| 1328-00580        | 00000/0000                   | 20023/0353                  | 06/16/73         | 10             | 4564            | 7846N 17654W                            | 34.1         | 199.9        |              | GPGG                    |
| 1328-00583        | 00000/0000                   | 20023/0354                  | 06/16/73         | 10             | 4564            | 7750N 17732E                            | 35.3         | 194.0        |              | GGGG                    |
| 1328-00585        | 00000/0000                   | 20023/0355                  | 06/16/73         | 0              | 4564            | 7649N 17247E                            | 36.5         | 188.8        |              | PPGP                    |
| 1328-00592        | 00000/0000                   | 20023/0356                  | 06/16/73         | 50             | 4564            | 7543N 16841E                            | 37.7         | 184.3        |              | GGGG                    |
| 1328-00594        | 00000/0000                   | 20023/0357                  | 06/16/73         | 100            | 4564            | 7433N 16509E                            | 38.9         | 180.4        |              | GPFG                    |
| 1328-01001        | 00000/0000                   | 20023/0358                  | 06/16/73         | 50             | 4564            | 7320N 16206E                            | 40.1         | 176.9        |              | GPFG                    |
| 1328-01003        | 00000/0000                   | 20023/0359                  | 06/16/73         | 10             | 4564            | 7206N 15926E                            | 41.2         | 173.7        |              | GGGG                    |
| 1328-01010        | 00000/0000                   | 20023/0360                  | 06/16/73         | 10             | 4564            | 7050N 15705E                            | 42.4         | 170.8        |              | GGGG                    |
| 1328-01012        | 00000/0000                   | 20023/0361                  | 06/16/73         | 0              | 4564            | 6932N 15502E                            | 43.5         | 168.1        |              | GGGG                    |
| 1328-01015        | 00000/0000                   | 20024/0659                  | 06/16/73         | 0              | 4564            | 6814N 15312E                            | 44.6         | 165.6        |              | GGGG                    |
| 1328-01021        | 00000/0000                   | 20024/0660                  | 06/16/73         | 10             | 4564            | 6655N 15133E                            | 45.8         | 163.2        |              | GGGG                    |
| 1328-01024        | 00000/0000                   | 20024/0661                  | 06/16/73         | 10             | 4564            | 6535N 15004E                            | 46.9         | 160.9        |              | GGGG                    |
| 1328-01030        | 00000/0000                   | 20024/0662                  | 06/16/73         | 10             | 4564            | 6414N 14844E                            | 47.9         | 158.7        |              | GGGG                    |
| 1328-01033        | 00000/0000                   | 20024/0663                  | 06/16/73         | 0              | 4564            | 6252N 14729E                            | 49.0         | 156.6        |              | GGGG                    |
| 1328-01035        | 00000/0000                   | 20024/0664                  | 06/16/73         | 10             | 4564            | 6130N 14621E                            | 50.0         | 154.5        |              | GGGG                    |
| 1328-01042        | 00000/0000                   | 20024/0665                  | 06/16/73         | 20             | 4564            | 6007N 14516E                            | 51.1         | 152.4        |              | GGGG                    |
| 1328-02403        | 00000/0000                   | 20023/0369                  | 06/16/73         | 10             | 4565            | 8015N 17114E                            | 31.6         | 214.2        |              | GPFG                    |
| 1328-02410        | 00000/0000                   | 20023/0370                  | 06/16/73         | 0              | 4565            | 7934N 16345E                            | 32.9         | 206.6        |              | GGGG                    |
| 1328-02412        | 00000/0000                   | 20023/0371                  | 06/16/73         | 0              | 4565            | 7846N 15715E                            | 34.1         | 199.8        |              | GGGG                    |
| 1328-02415        | 00000/0000                   | 20023/0372                  | 06/16/73         | 0              | 4565            | 7749N 15140E                            | 35.3         | 194.0        |              | GGGG                    |
| 1328-02421        | 00000/0000                   | 20024/0739                  | 06/16/73         | 0              | 4565            | 7648N 14654E                            | 36.5         | 188.8        |              | GGGG                    |
| 1328-02424        | 00000/0000                   | 20024/0740                  | 06/16/73         | 10             | 4565            | 7543N 14250E                            | 37.7         | 184.3        |              | GGGG                    |
| 1328-02430        | 00000/0000                   | 20024/0741                  | 06/16/73         | 30             | 4565            | 7433N 13918E                            | 38.9         | 180.4        |              | GGGG                    |
| 1328-02433        | 00000/0000                   | 20024/0742                  | 06/16/73         | 60             | 4565            | 7321N 13615E                            | 40.1         | 176.8        |              | GGGG                    |
| 1328-02474        | 00000/0000                   | 20024/0743                  | 06/16/73         | 80             | 4565            | 6007N 11925E                            | 51.1         | 152.4        |              | GGGG                    |
| 1328-02480        | 00000/0000                   | 20024/0744                  | 06/16/73         | 60             | 4565            | 5844N 11827E                            | 52.1         | 150.3        |              | GGGG                    |
| 1328-02594        | 00000/0000                   | 20024/0745                  | 06/16/73         | 80             | 4565            | 1847N 10339E                            | 60.4         | 75.6         |              | GGGG                    |
| 1328-03001        | 00000/0000                   | 20024/0746                  | 06/16/73         | 60             | 4565            | 1721N 10318E                            | 59.8         | 73.3         |              | GGGG                    |
| 1328-03003        | 00000/0000                   | 20024/0747                  | 06/16/73         | 50             | 4565            | 1555N 10257E                            | 59.1         | 71.0         |              | GGGG                    |
| 1328-03010        | 00000/0000                   | 20024/0748                  | 06/16/73         | 50             | 4565            | 1429N 10236E                            | 58.4         | 68.8         |              | GGGG                    |
| 1328-03012        | 00000/0000                   | 20024/0749                  | 06/16/73         | 60             | 4565            | 1303N 10215E                            | 57.6         | 66.8         |              | GGGG                    |
| 1328-04235        | 00000/0000                   | 20024/0750                  | 06/16/73         | 0              | 4566            | 8014N 14525E                            | 31.6         | 214.2        |              | GGGG                    |
| 1328-04241        | 00000/0000                   | 20024/0751                  | 06/16/73         | 0              | 4566            | 7934N 13759E                            | 32.9         | 206.6        |              | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|
|                   |                              |                             |                  |                |                 |   |              |              | 123          | 45678          |
| 1328-04244        | 00000/0000                   | 20024/0752                  | 06/16/73         | 20             | 4566            | 7845N 13133E                            | 34.1         | 199.8        |              | GGGG           |
| 1328-04250        | 00000/0000                   | 20024/0753                  | 06/16/73         | 90             | 4566            | 7750N 12558E                            | 35.3         | 193.9        |              | GGGG           |
| 1328-04253        | 00000/0000                   | 20024/0754                  | 06/16/73         | 50             | 4566            | 7648N 12109E                            | 36.5         | 188.8        |              | GGGG           |
| 1328-04305        | 00000/0000                   | 20024/0755                  | 06/16/73         | 10             | 4566            | 6006N 09337E                            | 51.1         | 152.4        |              | GGGG           |
| 1328-04312        | 00000/0000                   | 20024/0756                  | 06/16/73         | 0              | 4566            | 5843N 09238E                            | 52.1         | 150.3        |              | GGGG           |
| 1328-04362        | 00000/0000                   | 20024/0757                  | 06/16/73         | 20             | 4566            | 4146N 08429E                            | 61.4         | 121.8        |              | GGGG           |
| 1328-04364        | 00000/0000                   | 20024/0758                  | 06/16/73         | 10             | 4566            | 4021N 08359E                            | 61.8         | 118.9        |              | GGGG           |
| 1328-04371        | 00000/0000                   | 20024/0759                  | 06/16/73         | 10             | 4566            | 3857N 08329E                            | 62.2         | 116.0        |              | GGGG           |
| 1328-04373        | 00000/0000                   | 20024/0760                  | 06/16/73         | 10             | 4566            | 3732N 08300E                            | 62.5         | 113.1        |              | GGGG           |
| 1328-06132        | 00000/0000                   | 20023/0395                  | 06/16/73         | 10             | 4567            | 6250N 07003E                            | 49.0         | 156.5        |              | GPGG           |
| 1328-06134        | 00000/0000                   | 20023/0396                  | 06/16/73         | 0              | 4567            | 6128N 06855E                            | 50.1         | 154.4        |              | GPGG           |
| 1328-06141        | 00000/0000                   | 20023/0397                  | 06/16/73         | 0              | 4567            | 6005N 06752E                            | 51.1         | 152.4        |              | GPGG           |
| 1328-06143        | 00000/0000                   | 20023/0398                  | 06/16/73         | 0              | 4567            | 5842N 06654E                            | 52.1         | 150.3        |              | GGGG           |
| 1328-06150        | 00000/0000                   | 20023/0399                  | 06/16/73         | 0              | 4567            | 5718N 06600E                            | 53.0         | 148.2        |              | GGGG           |
| 1328-06152        | 00000/0000                   | 20023/0400                  | 06/16/73         | 0              | 4567            | 5554N 06509E                            | 54.0         | 146.0        |              | GPGG           |
| 1328-06155        | 00000/0000                   | 20023/0401                  | 06/16/73         | 0              | 4567            | 5430N 06420E                            | 54.9         | 143.9        |              | GPGG           |
| 1328-06161        | 00000/0000                   | 20023/0402                  | 06/16/73         | 0              | 4567            | 5306N 06335E                            | 55.8         | 141.7        |              | GGGG           |
| 1328-06164        | 00000/0000                   | 20023/0403                  | 06/16/73         | 0              | 4567            | 5142N 06252E                            | 56.6         | 139.4        |              | PPGG           |
| 1328-06170        | 00000/0000                   | 20023/0404                  | 06/16/73         | 0              | 4567            | 5018N 06211E                            | 57.5         | 137.1        |              | GPGG           |
| 1328-06173        | 00000/0000                   | 20023/0405                  | 06/16/73         | 0              | 4567            | 4853N 06133E                            | 58.2         | 134.7        |              | GPGG           |
| 1328-06175        | 00000/0000                   | 20023/0406                  | 06/16/73         | 10             | 4567            | 4728N 06056E                            | 58.9         | 132.3        |              | GGGG           |
| 1328-06182        | 00000/0000                   | 20023/0407                  | 06/16/73         | 50             | 4567            | 4602N 06021E                            | 59.6         | 129.8        |              | GGGG           |
| 1328-08061        | 00000/0000                   | 20024/0735                  | 06/16/73         | 60             | 4568            | 3020N 02916E                            | 63.1         | 97.9         |              | GGPG           |
| 1328-08063        | 00000/0000                   | 20024/0736                  | 06/16/73         | 90             | 4568            | 2854N 02852E                            | 63.0         | 94.9         |              | GGPG           |
| 1328-08070        | 00000/0000                   | 20024/0730                  | 06/16/73         | 20             | 4568            | 2728N 02829E                            | 62.8         | 91.9         |              | GGGG           |
| 1328-08072        | 00000/0000                   | 20024/0731                  | 06/16/73         | 20             | 4568            | 2602N 02806E                            | 62.6         | 89.0         |              | GGGG           |
| 1328-08075        | 00000/0000                   | 20023/0408                  | 06/16/73         | 100            | 4568            | 2436N 02744E                            | 62.3         | 86.2         |              | GGGG           |
| 1328-08113        | 00000/0000                   | 20023/0409                  | 06/16/73         | 90             | 4568            | 1136N 02428E                            | 56.8         | 64.8         |              | GPGG           |
| 1328-08120        | 00000/0000                   | 20023/0410                  | 06/16/73         | 90             | 4568            | 1009N 02408E                            | 56.0         | 63.0         |              | GGGG           |
| 1328-08170        | 00000/0000                   | 20023/0411                  | 06/16/73         | 0              | 4568            | 0709S 02006E                            | 43.7         | 47.7         |              | GGGG           |
| 1328-08172        | 00000/0000                   | 20023/0412                  | 06/16/73         | 0              | 4568            | 0836S 01946E                            | 42.5         | 46.9         |              | GGGG           |
| 1328-09545        | 00000/0000                   | 20024/0732                  | 06/16/73         | 40             | 4569            | 1135N 00120W                            | 56.8         | 64.8         |              | GGPG           |
| 1328-09551        | 00000/0000                   | 20024/0733                  | 06/16/73         | 80             | 4569            | 1008N 00141W                            | 56.0         | 63.0         |              | GGGG           |
| 1328-14532        | 00000/0000                   | 20024/0822                  | 06/16/73         | 40             | 4572            | 5017N 06657W                            | 57.5         | 137.1        |              | GGGG           |
| 1328-14535        | 00000/0000                   | 20024/0823                  | 06/16/73         | 20             | 4572            | 4852N 06735W                            | 58.2         | 134.7        |              | GGPG           |
| 1328-14580        | 00000/0000                   | 20024/0824                  | 06/16/73         | 10             | 4572            | 3436N 07245W                            | 63.0         | 107.0        |              | GGGG           |
| 1328-14582        | 00000/0000                   | 20024/0825                  | 06/16/73         | 20             | 4572            | 3310N 07311W                            | 63.1         | 104.0        |              | GGGG           |
| 1328-14585        | 00000/0000                   | 20024/0826                  | 06/16/73         | 20             | 4572            | 3144N 07336W                            | 63.1         | 100.9        |              | GGGG           |
| 1328-16323        | 00000/0000                   | 20024/0827                  | 06/16/73         | 70             | 4573            | 6412N 08343W                            | 48.0         | 158.6        |              | GGGG           |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1328-16325        | 00000/0000                                     | 20024/0828       | 06/16/73       | 40              | 4573                                    | 6250N        | 08458W       | 49.0                | 156.5                   | GGGG |
| 1328-16332        | 00000/0000                                     | 20024/0829       | 06/16/73       | 40              | 4573                                    | 6128N        | 08606W       | 50.1                | 154.4                   | GGGG |
| 1328-16334        | 00000/0000                                     | 20024/0830       | 06/16/73       | 20              | 4573                                    | 6005N        | 08708W       | 51.1                | 152.3                   | GGGG |
| 1328-16341        | 00000/0000                                     | 20024/0831       | 06/16/73       | 10              | 4573                                    | 5942N        | 08806W       | 52.1                | 150.2                   | GGGG |
| 1328-16343        | 00000/0000                                     | 20024/0832       | 06/16/73       | 60              | 4573                                    | 5718N        | 08900W       | 53.1                | 148.1                   | GGGG |
| 1328-16350        | 00000/0000                                     | 20024/0833       | 06/16/73       | 10              | 4573                                    | 5554N        | 08951W       | 54.0                | 146.0                   | GGGG |
| 1328-16352        | 00000/0000                                     | 20024/0834       | 06/16/73       | 0               | 4573                                    | 5430N        | 09038W       | 54.9                | 143.8                   | G GG |
| 1328-16355        | 00000/0000                                     | 20024/0835       | 06/16/73       | 20              | 4573                                    | 5206N        | 09123W       | 55.8                | 141.6                   | G GG |
| 1328-16361        | 00000/0000                                     | 20024/0836       | 06/16/73       | 90              | 4573                                    | 5141N        | 09206W       | 56.6                | 139.4                   | GGGG |
| 1328-16364        | 00000/0000                                     | 20024/0837       | 06/16/73       | 100             | 4573                                    | 5016N        | 09246W       | 57.5                | 137.1                   | GGGG |
| 1328-16441        | 00000/0000                                     | 20023/0429       | 06/16/73       | 10              | 4573                                    | 2433N        | 10123W       | 62.3                | 86.1                    | GGGG |
| 1328-16443        | 00000/0000                                     | 20023/0430       | 06/16/73       | 10              | 4573                                    | 2306N        | 10146W       | 61.9                | 83.3                    | GGGG |
| 1328-16450        | 00000/0000                                     | 20023/0431       | 06/16/73       | 0               | 4573                                    | 2140N        | 10208W       | 61.4                | 80.7                    | GGGG |
| 1328-16452        | 00000/0000                                     | 20023/0432       | 06/16/73       | 10              | 4573                                    | 2013N        | 10230W       | 60.9                | 78.1                    | GGGG |
| 1328-16455        | 00000/0000                                     | 20023/0433       | 06/16/73       | 10              | 4573                                    | 1848N        | 10252W       | 60.4                | 75.6                    | GGGG |
| 1328-16461        | 00000/0000                                     | 20023/0434       | 06/16/73       | 30              | 4573                                    | 1721N        | 10313W       | 59.8                | 73.2                    | GGGG |
| 1328-18143        | 00000/0000                                     | 20024/0761       | 06/16/73       | 60              | 4574                                    | 6813N        | 10459W       | 44.7                | 165.5                   | GGGG |
| 1328-18145        | 00000/0000                                     | 20024/0762       | 06/16/73       | 60              | 4574                                    | 6654N        | 10637W       | 45.8                | 163.1                   | GGGG |
| 1328-18152        | 00000/0000                                     | 20024/0763       | 06/16/73       | 40              | 4574                                    | 6533N        | 10806W       | 46.9                | 160.8                   | GGGG |
| 1328-18154        | 00000/0000                                     | 20024/0764       | 06/16/73       | 80              | 4574                                    | 6411N        | 10927W       | 48.0                | 158.6                   | GGGG |
| 1328-18161        | 00000/0000                                     | 20024/0765       | 06/16/73       | 80              | 4574                                    | 6249N        | 11041W       | 49.0                | 156.5                   | GGGG |
| 1328-18163        | 00000/0000                                     | 20024/0766       | 06/16/73       | 70              | 4574                                    | 6127N        | 11149W       | 50.1                | 154.4                   | GGGG |
| 1328-18170        | 00000/0000                                     | 20024/0767       | 06/16/73       | 100             | 4574                                    | 6004N        | 11252W       | 51.1                | 152.3                   | GGGG |
| 1328-18172        | 00000/0000                                     | 20024/0768       | 06/16/73       | 100             | 4574                                    | 5841N        | 11350W       | 52.1                | 150.2                   | GGGG |
| 1328-18175        | 00000/0000                                     | 20023/0443       | 06/16/73       | 100             | 4574                                    | 5718N        | 11444W       | 53.1                | 148.1                   | GGGG |
| 1328-18181        | 00000/0000                                     | 20023/0444       | 06/16/73       | 100             | 4574                                    | 5554N        | 11535W       | 54.0                | 146.0                   | GGGG |
| 1328-18184        | 00000/0000                                     | 20023/0445       | 06/16/73       | 100             | 4574                                    | 5430N        | 11623W       | 54.9                | 143.8                   | GGGG |
| 1328-18190        | 00000/0000                                     | 20023/0446       | 06/16/73       | 90              | 4574                                    | 5306N        | 11708W       | 55.8                | 141.6                   | GGGG |
| 1328-18193        | 00000/0000                                     | 20023/0447       | 06/16/73       | 90              | 4574                                    | 5142N        | 11751W       | 56.7                | 139.4                   | GGGG |
| 1328-18195        | 00000/0000                                     | 20023/0448       | 06/16/73       | 100             | 4574                                    | 5017N        | 11831W       | 57.5                | 137.1                   | GGGG |
| 1328-19543        | 00000/0000                                     | 20024/0769       | 06/16/73       | 90              | 4575                                    | 7749N        | 10633W       | 35.3                | 193.9                   | GGGG |
| 1328-19545        | 00000/0000                                     | 20024/0770       | 06/16/73       | 0               | 4575                                    | 7648N        | 11116W       | 36.5                | 188.7                   | GGGG |
| 1328-19552        | 00000/0000                                     | 20024/0771       | 06/16/73       | 0               | 4575                                    | 7542N        | 11521W       | 37.7                | 184.3                   | GGGG |
| 1328-19554        | 00000/0000                                     | 20024/0772       | 06/16/73       | 0               | 4575                                    | 7432N        | 11852W       | 38.9                | 180.3                   | GGGG |
| 1328-19561        | 00000/0000                                     | 20024/0773       | 06/16/73       | 0               | 4575                                    | 7320N        | 12154W       | 40.1                | 176.8                   | GGGG |
| 1328-19563        | 00000/0000                                     | 20024/0774       | 06/16/73       | 0               | 4575                                    | 7206N        | 12433W       | 41.3                | 173.6                   | GGGG |
| 1328-19570        | 00000/0000                                     | 20024/0775       | 06/16/73       | 0               | 4575                                    | 7050N        | 12652W       | 42.4                | 170.7                   | GGGG |
| 1328-19572        | 00000/0000                                     | 20024/0776       | 06/16/73       | 10              | 4575                                    | 6932N        | 12856W       | 43.6                | 168.0                   | GGGG |
| 1328-19575        | 00000/0000                                     | 20024/0777       | 06/16/73       | 30              | 4575                                    | 6813N        | 13047W       | 44.7                | 165.5                   | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1328-19581        | 00000/0000   | 20024/0778       | 05/16/73       | 80              | 4575                                    | 6654N        | 13226W       | 45.8         | 163.1                       | GGGG |
| 1328-19584        | 00000/0000   | 20024/0779       | 05/16/73       | 90              | 4575                                    | 6532N        | 13356W       | 46.9         | 160.8                       | GGGG |
| 1328-21363        | 00000/0000   | 20024/0734       | 05/16/73       | 90              | 4576                                    | 8015N        | 11255W       | 31.7         | 214.1                       | PGGP |
| 1328-21365        | 00000/0000   | 20024/0780       | 05/16/73       | 50              | 4576                                    | 7934N        | 12019W       | 32.9         | 206.5                       | GGGG |
| 1328-21372        | 00000/0000   | 20024/0781       | 05/16/73       | 0               | 4576                                    | 7846N        | 12644W       | 34.1         | 199.7                       | GGGG |
| 1328-21374        | 00000/0000   | 20024/0782       | 05/16/73       | 0               | 4576                                    | 7748N        | 13223W       | 35.3         | 193.8                       | GGGG |
| 1328-21381        | 00000/0000   | 20024/0783       | 05/16/73       | 0               | 4576                                    | 7646N        | 13709W       | 36.5         | 188.7                       | GGGG |
| 1328-21383        | 00000/0000   | 20024/0784       | 05/16/73       | 10              | 4576                                    | 7541N        | 14112W       | 37.7         | 184.2                       | GGGG |
| 1328-21390        | 00000/0000   | 20024/0785       | 05/16/73       | 60              | 4576                                    | 7431N        | 14442W       | 38.9         | 180.3                       | GGGG |
| 1328-21392        | 00000/0000   | 20024/0786       | 05/16/73       | 90              | 4576                                    | 7319N        | 14744W       | 40.1         | 176.8                       | GGGG |
| 1328-21395        | 00000/0000   | 20024/0787       | 05/16/73       | 80              | 4576                                    | 7206N        | 15023W       | 41.3         | 173.6                       | GGGG |
| 1328-23194        | 00000/0000   | 20024/0507       | 05/16/73       | 10              | 4577                                    | 8015N        | 13837W       | 31.7         | 214.1                       | PGGP |
| 1328-23201        | 00000/0000   | 20024/0508       | 05/16/73       | 10              | 4577                                    | 7934N        | 14608W       | 32.9         | 206.4                       | PGGG |
| 1328-23203        | 00000/0000   | 20024/0509       | 05/16/73       | 10              | 4577                                    | 7845N        | 15238W       | 34.1         | 199.7                       | PGGG |
| 1328-23210        | 00000/0000   | 20024/0510       | 05/16/73       | 20              | 4577                                    | 7749N        | 15812W       | 35.3         | 193.8                       | PGGG |
| 1328-23212        | 00000/0000   | 20024/0511       | 05/16/73       | 20              | 4577                                    | 7648N        | 16258W       | 36.5         | 188.7                       | PGGG |
| 1328-23215        | 00000/0000   | 20024/0512       | 05/16/73       | 0               | 4577                                    | 7541N        | 16702W       | 37.7         | 184.2                       | PGGG |
| 1328-23221        | 00000/0000   | 20024/0513       | 05/16/73       | 0               | 4577                                    | 7431N        | 17032W       | 38.9         | 180.3                       | PGGG |
| 1328-23224        | 00000/0000   | 20024/0514       | 05/16/73       | 0               | 4577                                    | 7319N        | 17334W       | 40.1         | 176.7                       | GGGG |
| 1328-23230        | 00000/0000   | 20024/0515       | 05/16/73       | 40              | 4577                                    | 7204N        | 17613W       | 41.3         | 173.6                       | PGGG |
| 1328-23233        | 00000/0000   | 20024/0516       | 05/16/73       | 0               | 4577                                    | 7048N        | 17834W       | 42.4         | 170.6                       | PGGG |
| 1328-23235        | 00000/0000   | 20024/0517       | 05/16/73       | 10              | 4577                                    | 6931N        | 17921E       | 43.6         | 168.0                       | PGGG |
| 1328-23242        | 00000/0000   | 20024/0518       | 05/16/73       | 60              | 4577                                    | 6812N        | 17730E       | 44.7         | 165.4                       | GGGG |
| 1329-01030        | 00000/0000   | 20024/0848       | 05/17/73       | 50              | 4578                                    | 8014N        | 16427W       | 31.7         | 214.0                       | PGGG |
| 1329-01032        | 00000/0000   | 20024/0849       | 05/17/73       | 70              | 4578                                    | 7933N        | 17155W       | 32.9         | 206.4                       | PGGG |
| 1329-01035        | 00000/0000   | 20024/0850       | 05/17/73       | 0               | 4578                                    | 7844N        | 17824W       | 34.1         | 199.7                       | PGGG |
| 1329-01041        | 00000/0000   | 20024/0851       | 05/17/73       | 0               | 4578                                    | 7748N        | 17601E       | 35.3         | 193.8                       | PGGG |
| 1329-01044        | 00000/0000   | 20024/0852       | 05/17/73       | 50              | 4578                                    | 7646N        | 17115E       | 36.5         | 188.7                       | PGGG |
| 1329-01050        | 00000/0000   | 20024/0853       | 05/17/73       | 20              | 4578                                    | 7540N        | 16711E       | 37.7         | 184.2                       | PGGG |
| 1329-01053        | 00000/0000   | 20024/0854       | 05/17/73       | 40              | 4578                                    | 7431N        | 16341E       | 38.9         | 180.2                       | PGGG |
| 1329-01055        | 00000/0000   | 20024/0855       | 05/17/73       | 30              | 4578                                    | 7319N        | 16038E       | 40.1         | 176.7                       | PGGG |
| 1329-01062        | 00000/0000   | 20024/0856       | 05/17/73       | 0               | 4578                                    | 7205N        | 15758E       | 41.3         | 173.5                       | PGGG |
| 1329-01064        | 00000/0000   | 20024/0857       | 05/17/73       | 0               | 4578                                    | 7048N        | 15538E       | 42.4         | 170.6                       | PGGG |
| 1329-01073        | 00000/0000   | 20024/0737       | 05/17/73       | 10              | 4578                                    | 6811N        | 15146E       | 44.7         | 165.4                       | GGGG |
| 1329-01080        | 00000/0000   | 20024/0738       | 05/17/73       | 10              | 4578                                    | 6652N        | 15008E       | 45.8         | 163.1                       | GGGG |
| 1329-02461        | 00000/0000   | 20024/0858       | 05/17/73       | 50              | 4579                                    | 8013N        | 16940E       | 31.7         | 214.0                       | PGGG |
| 1329-02464        | 00000/0000   | 20024/0859       | 05/17/73       | 50              | 4579                                    | 7933N        | 16214E       | 32.9         | 206.4                       | PGGG |
| 1329-02470        | 00000/0000   | 20024/0860       | 05/17/73       | 70              | 4579                                    | 7844N        | 15547E       | 34.1         | 199.7                       | PGGG |
| 1329-02475        | 00000/0000   | 20024/0970       | 05/17/73       | 90              | 4579                                    | 7646N        | 14527E       | 36.6         | 188.7                       | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=Poor.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ARRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1329-02482        | 00000/0000                   | 20024/0971                  | 06/17/73         | 100            | 4579            | 7540N 14123E                            | 37.8         | 184.2        |                     | GGGG                    |
| 1329-02484        | 00000/0000                   | 20024/0972                  | 06/17/73         | 50             | 4579            | 7431N 13751E                            | 38.9         | 180.2        |                     | GGGG                    |
| 1329-03082        | 00000/0000                   | 20024/0973                  | 06/17/73         | 90             | 4579            | 0840N 09947E                            | 55.0         | 61.2         |                     | GGGG                    |
| 1329-03084        | 00000/0000                   | 20024/0974                  | 06/17/73         | 90             | 4579            | 0714N 09927E                            | 54.1         | 59.5         |                     | GGGG                    |
| 1329-03091        | 00000/0000                   | 20024/0975                  | 06/17/73         | 90             | 4579            | 0548N 09907E                            | 53.2         | 58.0         |                     | GGGG                    |
| 1329-03093        | 00000/0000                   | 20024/0976                  | 06/17/73         | 80             | 4579            | 0422N 09847E                            | 52.2         | 56.6         |                     | GGGG                    |
| 1329-04343        | 00000/0000                   | 20024/0983                  | 06/17/73         | 10             | 4580            | 6651N 09828E                            | 45.8         | 163.0        |                     | G                       |
| 1329-04350        | 00000/0000                   | 20024/0977                  | 06/17/73         | 60             | 4580            | 6531N 09659E                            | 46.9         | 160.8        |                     | GGGG                    |
| 1329-04352        | 00000/0000                   | 20024/0978                  | 06/17/73         | 70             | 4580            | 6411N 09538E                            | 48.0         | 158.6        |                     | GGGG                    |
| 1329-04355        | 00000/0000                   | 20024/0979                  | 06/17/73         | 30             | 4580            | 6249N 09424E                            | 49.1         | 156.4        |                     | GGGG                    |
| 1329-04361        | 00000/0000                   | 20024/0980                  | 06/17/73         | 40             | 4580            | 6128N 09314E                            | 50.1         | 154.3        |                     | GGGG                    |
| 1329-04364        | 00000/0000                   | 20024/0981                  | 06/17/73         | 10             | 4580            | 6004N 09210E                            | 51.1         | 152.2        |                     | GGGG                    |
| 1329-04370        | 00000/0000                   | 20024/0982                  | 06/17/73         | 0              | 4580            | 5841N 09111E                            | 52.1         | 150.1        |                     | GGGG                    |
| 1329-06172        | 00000/0000                   | 20024/0861                  | 06/17/73         | 30             | 4581            | 6811N 07418E                            | 44.7         | 165.4        |                     | PGGG                    |
| 1329-06175        | 00000/0000                   | 20024/0862                  | 06/17/73         | 20             | 4581            | 6652N 07239E                            | 45.8         | 163.0        |                     | PGGG                    |
| 1329-06181        | 00000/0000                   | 20024/0863                  | 06/17/73         | 0              | 4581            | 6531N 07110E                            | 46.9         | 160.8        |                     | PGGG                    |
| 1329-06184        | 00000/0000                   | 20024/0864                  | 06/17/73         | 20             | 4581            | 6411N 06950E                            | 48.0         | 158.6        |                     | PGGG                    |
| 1329-06190        | 00000/0000                   | 20024/0865                  | 06/17/73         | 50             | 4581            | 6249N 06836E                            | 49.1         | 156.4        |                     | PGGG                    |
| 1329-06193        | 00000/0000                   | 20024/0866                  | 06/17/73         | 20             | 4581            | 6126N 06728E                            | 50.1         | 154.3        |                     | PGGG                    |
| 1329-06195        | 00000/0000                   | 20024/0867                  | 06/17/73         | 10             | 4581            | 6004N 06625E                            | 51.1         | 152.2        |                     | PGGG                    |
| 1329-06202        | 00000/0000                   | 20024/0868                  | 06/17/73         | 0              | 4581            | 5841N 06526E                            | 52.1         | 150.1        |                     | PGGG                    |
| 1329-06331        | 00000/0000                   | 20024/0869                  | 06/17/73         | 0              | 4581            | 1426N 04931E                            | 58.3         | 68.7         |                     | PGGG                    |
| 1329-06334        | 00000/0000                   | 20024/0870                  | 06/17/73         | 0              | 4581            | 1259N 04910E                            | 57.6         | 66.7         |                     | PGGG                    |
| 1329-08165        | 00000/0000                   | 20024/0788                  | 06/17/73         | 40             | 4582            | 1302N 02324E                            | 57.5         | 66.7         |                     | GPGG                    |
| 1329-08172        | 00000/0000                   | 20024/0789                  | 06/17/73         | 30             | 4582            | 1135N 02303E                            | 56.7         | 64.7         |                     | GGGG                    |
| 1329-08174        | 00000/0000                   | 20024/0790                  | 06/17/73         | 20             | 4582            | 1008N 02243E                            | 55.9         | 62.9         |                     | GPGG                    |
| 1329-09433        | 00000/0000                   | 20024/0791                  | 06/17/73         | 80             | 4583            | 6930N 02432E                            | 43.6         | 167.9        |                     | GGGG                    |
| 1329-09435        | 00000/0000                   | 20024/0792                  | 06/17/73         | 80             | 4583            | 6811N 02242E                            | 44.7         | 165.4        |                     | GGGG                    |
| 1329-09442        | 00000/0000                   | 20024/0793                  | 06/17/73         | 90             | 4583            | 6652N 02102E                            | 45.8         | 163.0        |                     | GGGG                    |
| 1329-09444        | 00000/0000                   | 20024/0794                  | 06/17/73         | 90             | 4583            | 6531N 01932E                            | 46.9         | 160.7        |                     | GPGG                    |
| 1329-09451        | 00000/0000                   | 20024/0795                  | 06/17/73         | 80             | 4583            | 6410N 01811E                            | 48.0         | 158.5        |                     | GGGG                    |
| 1329-09453        | 00000/0000                   | 20024/0796                  | 06/17/73         | 10             | 4583            | 6248N 01658E                            | 49.1         | 156.4        |                     | GGGG                    |
| 1329-09460        | 00000/0000                   | 20024/0797                  | 06/17/73         | 10             | 4583            | 6126N 01550E                            | 50.1         | 154.3        |                     | GPGG                    |
| 1329-09462        | 00000/0000                   | 20024/0798                  | 06/17/73         | 20             | 4583            | 6003N 01447E                            | 51.1         | 152.2        |                     | GGGG                    |
| 1329-14555        | 00000/0000                   | 20024/0809                  | 06/17/73         | 20             | 4586            | 6131N 06139W                            | 50.1         | 154.3        |                     | GGGG                    |
| 1329-14561        | 00000/0000                   | 20024/0810                  | 06/17/73         | 20             | 4586            | 6007N 06242W                            | 51.1         | 152.2        |                     | GGGG                    |
| 1329-14564        | 00000/0000                   | 20024/0811                  | 06/17/73         | 0              | 4586            | 5844N 06339W                            | 52.1         | 150.2        |                     | GGGG                    |
| 1329-14570        | 00000/0000                   | 20024/0812                  | 06/17/73         | 20             | 4586            | 5720N 06433W                            | 53.1         | 148.1        |                     | GGGG                    |
| 1329-14573        | 00000/0000                   | 20024/0813                  | 06/17/73         | 20             | 4586            | 5556N 06524W                            | 54.0         | 145.9        |                     | GGGG                    |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1329-14575        | 00000/0000                                     | 20024/0814       | 06/17/73       | 20              | 4586 5432N 06612W                       | 54.9         | 143.8        |                     | GGGG                    |
| 1329-14582        | 00000/0000                                     | 20024/0815       | 06/17/73       | 10              | 4586 5308N 06656W                       | 55.8         | 141.6        |                     | GGGG                    |
| 1329-14584        | 00000/0000                                     | 20024/0816       | 06/17/73       | 20              | 4586 5144N 06738W                       | 56.6         | 139.3        |                     | GGGG                    |
| 1329-14591        | 00000/0000                                     | 20024/0817       | 06/17/73       | 20              | 4586 5018N 06819W                       | 57.4         | 137.0        |                     | GGGG                    |
| 1329-14593        | 00000/0000                                     | 20024/0818       | 06/17/73       | 20              | 4586 4854N 06858W                       | 58.2         | 134.6        |                     | GGGG                    |
| 1329-15050        | 00000/0000                                     | 20024/0819       | 06/17/73       | 10              | 4586 3020N 07525W                       | 63.1         | 97.8         |                     | GGGG                    |
| 1329-15052        | 00000/0000                                     | 20024/0820       | 06/17/73       | 20              | 4586 2854N 07550W                       | 63.0         | 94.8         |                     | GGGG                    |
| 1329-15055        | 00000/0000                                     | 20024/0821       | 06/17/73       | 10              | 4586 2728N 07614W                       | 62.8         | 91.9         |                     | GGGG                    |
| 1329-16422        | 00000/0000                                     | 20024/0838       | 06/17/73       | 100             | 4587 5015N 09411W                       | 57.5         | 136.9        |                     | GGGG                    |
| 1329-16493        | 00000/0000                                     | 20024/0839       | 06/17/73       | 0               | 4587 2558N 10226W                       | 62.5         | 88.8         |                     | GPGG                    |
| 1329-16495        | 00000/0000                                     | 20024/0840       | 06/17/73       | 10              | 4587 2432N 10249W                       | 62.2         | 86.0         |                     | GGGG                    |
| 1329-16502        | 00000/0000                                     | 20024/0841       | 06/17/73       | 0               | 4587 2306N 10311W                       | 61.8         | 83.2         |                     | GGGG                    |
| 1329-16504        | 00000/0000                                     | 20024/0842       | 06/17/73       | 0               | 4587 2139N 10333W                       | 61.4         | 80.5         |                     | GGGG                    |
| 1329-16511        | 00000/0000                                     | 20024/0843       | 06/17/73       | 0               | 4587 2013N 10355W                       | 60.9         | 78.0         |                     | GGGG                    |
| 1329-16513        | 00000/0000                                     | 20024/0844       | 06/17/73       | 10              | 4587 1847N 10417W                       | 60.3         | 75.5         |                     | GGGG                    |
| 1329-16520        | 00000/0000                                     | 20024/0845       | 06/17/73       | 30              | 4587 1720N 10439W                       | 59.7         | 73.1         |                     | GGGG                    |
| 1329-16522        | 00000/0000                                     | 20024/0846       | 06/17/73       | 70              | 4587 1554N 10500W                       | 59.0         | 70.9         |                     | GGGG                    |
| 1329-18254        | 00000/0000                                     | 20024/0847       | 06/17/73       | 100             | 4588 5015N 12001W                       | 57.5         | 136.9        |                     | GGGG                    |
| 1329-19592        | 00000/0000                                     | 20024/0871       | 06/17/73       | 20              | 4589 7935N 09543W                       | 32.9         | 206.6        |                     | GGGG                    |
| 1329-19594        | 00000/0000                                     | 20024/0872       | 06/17/73       | 90              | 4589 7846N 10215W                       | 34.1         | 199.8        |                     | GGGG                    |
| 1329-20001        | 00000/0000                                     | 20024/0873       | 06/17/73       | 90              | 4589 7750N 10750W                       | 35.3         | 193.9        |                     | GGGG                    |
| 1329-20003        | 00000/0000                                     | 20024/0874       | 06/17/73       | 40              | 4589 7649N 11236W                       | 36.5         | 188.8        |                     | GGGG                    |
| 1329-20010        | 00000/0000                                     | 20024/0875       | 06/17/73       | 0               | 4589 7543N 11641W                       | 37.7         | 184.3        |                     | GGGG                    |
| 1329-20012        | 00000/0000                                     | 20024/0876       | 06/17/73       | 0               | 4589 7433N 12014W                       | 38.9         | 180.3        |                     | GGGG                    |
| 1329-20015        | 00000/0000                                     | 20024/0877       | 06/17/73       | 0               | 4589 7321N 12318W                       | 40.1         | 176.8        |                     | GGGG                    |
| 1329-20021        | 00000/0000                                     | 20024/0878       | 06/17/73       | 10              | 4589 7207N 12557W                       | 41.3         | 173.6        |                     | GGGG                    |
| 1329-20030        | 00000/0000                                     | 20024/0879       | 06/17/73       | 70              | 4589 6933N 13020W                       | 43.6         | 168.0        |                     | GGGG                    |
| 1329-20033        | 00000/0000                                     | 20024/0880       | 06/17/73       | 80              | 4589 6815N 13210W                       | 44.7         | 165.4        |                     | GGGG                    |
| 1329-20035        | 00000/0000                                     | 20024/0881       | 06/17/73       | 90              | 4589 6655N 13349W                       | 45.8         | 163.1        |                     | PGGG                    |
| 1329-21432        | 00000/0000                                     | 20024/0882       | 06/17/73       | 0               | 4590 7750N 13339W                       | 35.3         | 193.9        |                     | GGGG                    |
| 1329-21435        | 00000/0000                                     | 20024/0883       | 06/17/73       | 0               | 4590 7649N 13826W                       | 36.5         | 188.8        |                     | GGGG                    |
| 1329-21441        | 00000/0000                                     | 20024/0884       | 06/17/73       | 0               | 4590 7543N 14234W                       | 37.7         | 184.3        |                     | GGGG                    |
| 1329-21444        | 00000/0000                                     | 20024/0885       | 06/17/73       | 0               | 4590 7433N 14607W                       | 38.9         | 180.3        |                     | GGGG                    |
| 1329-21450        | 00000/0000                                     | 20024/0886       | 06/17/73       | 0               | 4590 7320N 14908W                       | 40.1         | 176.8        |                     | GGGG                    |
| 1329-21453        | 00000/0000                                     | 20024/0887       | 06/17/73       | 0               | 4590 7206N 15145W                       | 41.3         | 173.6        |                     | GGGG                    |
| 1329-23264        | 00000/0000                                     | 20024/0888       | 06/17/73       | 40              | 4591 7750N 15927W                       | 35.4         | 193.9        |                     | GGGG                    |
| 1329-23271        | 00000/0000                                     | 20024/0889       | 06/17/73       | 40              | 4591 7648N 16414W                       | 36.6         | 188.7        |                     | GGGG                    |
| 1329-23273        | 00000/0000                                     | 20024/0890       | 06/17/73       | 30              | 4591 7542N 16820W                       | 37.7         | 184.2        |                     | GGGG                    |
| 1329-23280        | 00000/0000                                     | 20024/0891       | 06/17/73       | 20              | 4591 7432N 17152W                       | 38.9         | 180.3        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|--|-------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------|--------------|
|                   |  |             |                  |                |                 | LAT                         | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1329-23282        | 00000/0000                                     | 20024/0892  | 06/17/73         | 10             | 4591            | 7320N                       | 17455W | 40.1         | 176.7        |               | GGGG         |
| 1329-23285        | 00000/0000                                     | 20024/0893  | 06/17/73         | 10             | 4591            | 7206N                       | 17733W | 41.3         | 173.5        |               | GGGG         |
| 1329-23291        | 00000/0000                                     | 20024/0894  | 06/17/73         | 0              | 4591            | 7051N                       | 17954W | 42.4         | 170.6        |               | GGGG         |
| 1330-01234        | 00000/0000                                     | 20024/0799  | 06/18/73         | 90             | 4592            | 3312N                       | 13029E | 63.1         | 103.8        |               | GGGG         |
| 1330-01241        | 00000/0000                                     | 20024/0800  | 06/18/73         | 100            | 4592            | 3146N                       | 13003E | 63.1         | 100.8        |               | PPPG         |
| 1330-01243        | 00000/0000                                     | 20024/0801  | 06/18/73         | 100            | 4592            | 3020N                       | 12939E | 63.1         | 97.8         |               | PPPG         |
| 1330-01250        | 00000/0000                                     | 20024/0802  | 06/18/73         | 90             | 4592            | 2854N                       | 12915E | 63.0         | 94.8         |               | GGGG         |
| 1330-01252        | 00000/0000                                     | 20024/0803  | 06/18/73         | 80             | 4592            | 2727N                       | 12851E | 62.8         | 91.8         |               | GGGG         |
| 1330-01293        | 00000/0000                                     | 20024/0804  | 06/18/73         | 70             | 4592            | 1300N                       | 12511E | 57.5         | 66.7         |               | GPGG         |
| 1330-01300        | 00000/0000                                     | 20024/0805  | 06/18/73         | 70             | 4592            | 1133N                       | 12451E | 56.7         | 64.8         |               | GPGP         |
| 1330-01302        | 00000/0000                                     | 20024/0806  | 06/18/73         | 80             | 4592            | 1008N                       | 12431E | 55.9         | 62.9         |               | PGGG         |
| 1330-01305        | 00000/0000                                     | 20024/0807  | 06/18/73         | 90             | 4592            | 0842N                       | 12411E | 55.0         | 61.2         |               | GPGG         |
| 1330-01311        | 00000/0000                                     | 20024/0808  | 06/18/73         | 90             | 4592            | 0715N                       | 12352E | 54.1         | 59.6         |               | GGGG         |
| 1330-03102        | 00000/0000                                     | 20024/0921  | 06/18/73         | 80             | 4593            | 2142N                       | 10129E | 61.4         | 80.6         |               | GGGG         |
| 1330-03104        | 00000/0000                                     | 20024/0922  | 06/18/73         | 80             | 4593            | 2016N                       | 10107E | 60.9         | 78.0         |               | GGGG         |
| 1330-03111        | 00000/0000                                     | 20024/0923  | 06/18/73         | 90             | 4593            | 1849N                       | 10046E | 60.3         | 75.5         |               | GGGG         |
| 1330-03113        | 00000/0000                                     | 20024/0924  | 06/18/73         | 90             | 4593            | 1721N                       | 10025E | 59.7         | 73.2         |               | GGGG         |
| 1330-03120        | 00000/0000                                     | 20024/0925  | 06/18/73         | 80             | 4593            | 1555N                       | 10004E | 59.0         | 70.9         |               | GGGG         |
| 1330-03122        | 00000/0000                                     | 20024/0926  | 06/18/73         | 40             | 4593            | 1428N                       | 09944E | 58.3         | 68.8         |               | GGGG         |
| 1330-03125        | 00000/0000                                     | 20024/0927  | 06/18/73         | 90             | 4593            | 1301N                       | 09922E | 57.5         | 66.7         |               | GGGG         |
| 1330-04351        | 00000/0000                                     | 20024/0928  | 06/18/73         | 50             | 4594            | 8013N                       | 14241E | 31.7         | 214.1        |               | GGGG         |
| 1330-04354        | 00000/0000                                     | 20024/0929  | 06/18/73         | 90             | 4594            | 7933N                       | 13517E | 32.9         | 206.4        |               | PPGG         |
| 1330-04360        | 00000/0000                                     | 20024/0930  | 06/18/73         | 50             | 4594            | 7845N                       | 12845E | 34.2         | 199.7        |               | PAGG         |
| 1330-04363        | 00000/0000                                     | 20024/0931  | 06/18/73         | 30             | 4594            | 7749N                       | 12307E | 35.4         | 193.8        |               | GGGG         |
| 1330-04365        | 00000/0000                                     | 20024/0932  | 06/18/73         | 10             | 4594            | 7647N                       | 11820E | 36.6         | 188.7        |               | GGGG         |
| 1330-04372        | 00000/0000                                     | 20024/0933  | 06/18/73         | 10             | 4594            | 7542N                       | 11413E | 37.8         | 184.2        |               | GGGG         |
| 1330-04374        | 00000/0000                                     | 20024/0934  | 06/18/73         | 20             | 4594            | 7432N                       | 11040E | 38.9         | 180.2        |               | GGPG         |
| 1330-04381        | 00000/0000                                     | 20024/0935  | 06/18/73         | 40             | 4594            | 7320N                       | 10737E | 40.1         | 176.7        |               | GPGG         |
| 1330-04383        | 00000/0000                                     | 20024/0936  | 06/18/73         | 60             | 4594            | 7206N                       | 10458E | 41.3         | 173.5        |               | GPGG         |
| 1330-04390        | 00000/0000                                     | 20024/0937  | 06/18/73         | 60             | 4594            | 7050N                       | 10238E | 42.4         | 170.6        |               | GGGG         |
| 1330-04392        | 00000/0000                                     | 20024/0938  | 06/18/73         | 50             | 4594            | 6933N                       | 10034E | 43.6         | 167.9        |               | GGGG         |
| 1330-04395        | 00000/0000                                     | 20024/0939  | 06/18/73         | 40             | 4594            | 6814N                       | 09844E | 44.7         | 165.4        |               | GGGG         |
| 1330-04401        | 00000/0000                                     | 20024/0940  | 06/18/73         | 40             | 4594            | 6654N                       | 09705E | 45.8         | 163.0        |               | GGGG         |
| 1330-06244        | 00000/0000                                     | 20024/0705  | 06/18/73         | 0              | 4595            | 6250N                       | 06709E | 49.0         | 156.4        |               | GGGG         |
| 1330-06251        | 00000/0000                                     | 20024/0706  | 06/18/73         | 0              | 4595            | 6128N                       | 06601E | 50.1         | 154.3        |               | GGGG         |
| 1330-06253        | 00000/0000                                     | 20024/0707  | 06/18/73         | 10             | 4595            | 6006N                       | 06458E | 51.1         | 152.2        |               | GGGG         |
| 1330-06260        | 00000/0000                                     | 20024/0708  | 06/18/73         | 10             | 4595            | 5842N                       | 06359E | 52.1         | 150.1        |               | GGGG         |
| 1330-06344        | 00000/0000                                     | 20024/0709  | 06/18/73         | 10             | 4595            | 2853N                       | 05147E | 62.9         | 94.7         |               | GGGG         |
| 1330-06351        | 00000/0000                                     | 20024/0710  | 06/18/73         | 10             | 4595            | 2728N                       | 05124E | 62.8         | 91.8         |               | GGGG         |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

PAGE 0901

| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1330-06394        | 00000/0000                                     | 20024/0711       | 06/18/73       | 10              | 4595                                    | 1136N        | 04725E       | 56.7         | 64.8                        | GGGG |
| 1330-06401        | 00000/0000                                     | 20024/0712       | 06/18/73       | 10              | 4595                                    | 1010N        | 04705E       | 55.9         | 62.9                        | GGGG |
| 1330-06403        | 00000/0000                                     | 20024/0713       | 06/18/73       | 10              | 4595                                    | 0843N        | 04644E       | 55.0         | 61.2                        | GGGG |
| 1330-06410        | 00000/0000                                     | 20024/0714       | 06/18/73       | 10              | 4595                                    | 0716N        | 04624E       | 54.1         | 59.6                        | GGGG |
| 1330-06412        | 00000/0000                                     | 20024/0715       | 06/18/73       | 10              | 4595                                    | 0550N        | 04603E       | 53.1         | 58.0                        | GGGG |
| 1330-06415        | 00000/0000                                     | 20024/0716       | 06/18/73       | 10              | 4595                                    | 0423N        | 04543E       | 52.1         | 56.6                        | GGGG |
| 1330-08285        | 00000/0000                                     | 20024/0666       | 05/18/73       | 10              | 4596                                    | 0835S        | 01653E       | 42.4         | 47.0                        | GGGG |
| 1330-09491        | 00000/0000                                     | 20024/0667       | 05/18/73       | 10              | 4597                                    | 6931N        | 02310E       | 43.6         | 167.9                       | GGGG |
| 1330-09494        | 00000/0000                                     | 20024/0668       | 05/18/73       | 20              | 4597                                    | 6813N        | 02120E       | 44.7         | 165.4                       | GGGG |
| 1330-09500        | 00000/0000                                     | 20024/0669       | 06/18/73       | 20              | 4597                                    | 6654N        | 01941E       | 45.8         | 163.0                       | GGGG |
| 1330-09503        | 00000/0000                                     | 20024/0670       | 06/18/73       | 10              | 4597                                    | 6533N        | 01810E       | 46.9         | 160.7                       | GGGG |
| 1330-09505        | 00000/0000                                     | 20024/0671       | 06/18/73       | 10              | 4597                                    | 6412N        | 01648E       | 48.0         | 158.5                       | GGGG |
| 1330-09512        | 00000/0000                                     | 20024/0672       | 06/18/73       | 10              | 4597                                    | 6250N        | 01533E       | 49.1         | 156.4                       | GGGG |
| 1330-09514        | 00000/0000                                     | 20024/0673       | 06/18/73       | 10              | 4597                                    | 6128N        | 01424E       | 50.1         | 154.2                       | GGGG |
| 1330-09521        | 00000/0000                                     | 20024/0674       | 06/18/73       | 10              | 4597                                    | 6004N        | 01321E       | 51.1         | 152.2                       | GGGG |
| 1330-09523        | 00000/0000                                     | 20024/0675       | 06/18/73       | 0               | 4597                                    | 5841N        | 01223E       | 52.1         | 150.1                       | GGGG |
| 1330-09530        | 00000/0000                                     | 20024/0676       | 06/18/73       | 0               | 4597                                    | 5717N        | 01128E       | 53.1         | 148.0                       | GGGG |
| 1330-15013        | 00000/0000                                     | 20024/0948       | 06/18/73       | 90              | 4600                                    | 6128N        | 06305W       | 50.1         | 154.2                       | GGGG |
| 1330-15015        | 00000/0000                                     | 20024/0949       | 06/18/73       | 70              | 4600                                    | 6006N        | 06408W       | 51.1         | 152.1                       | GGGG |
| 1330-15022        | 00000/0000                                     | 20024/0950       | 06/18/73       | 50              | 4600                                    | 5843N        | 06507W       | 52.1         | 150.0                       | GGGG |
| 1330-15024        | 00000/0000                                     | 20024/0951       | 06/18/73       | 40              | 4600                                    | 5719N        | 06602W       | 53.1         | 147.9                       | GGGG |
| 1330-15031        | 00000/0000                                     | 20024/0952       | 06/18/73       | 30              | 4600                                    | 5555N        | 06655W       | 54.0         | 145.8                       | GGGG |
| 1330-15033        | 00000/0000                                     | 20024/0953       | 06/18/73       | 40              | 4600                                    | 5431N        | 06742W       | 54.9         | 143.6                       | GGGG |
| 1330-15040        | 00000/0000                                     | 20024/0954       | 06/18/73       | 20              | 4600                                    | 5306N        | 06827W       | 55.8         | 141.4                       | GGGG |
| 1330-15042        | 00000/0000                                     | 20024/0955       | 06/18/73       | 50              | 4600                                    | 5141N        | 06909W       | 56.7         | 139.2                       | GGGG |
| 1330-15045        | 00000/0000                                     | 20024/0956       | 06/18/73       | 80              | 4600                                    | 5016N        | 06949W       | 57.5         | 136.8                       | GGGG |
| 1330-15051        | 00000/0000                                     | 20024/0957       | 06/18/73       | 80              | 4600                                    | 4851N        | 07027W       | 58.2         | 134.5                       | GGGG |
| 1330-15115        | 00000/0000                                     | 20024/0958       | 06/18/73       | 80              | 4600                                    | 2601N        | 07802W       | 62.5         | 88.8                        | PGGG |
| 1330-15122        | 00000/0000                                     | 20024/0959       | 06/18/73       | 100             | 4600                                    | 2434N        | 07825W       | 62.2         | 86.0                        | PGGG |
| 1330-16442        | 00000/0000                                     | 20024/0960       | 06/18/73       | 50              | 4601                                    | 6250N        | 08744W       | 49.1         | 156.3                       | PGGG |
| 1330-16445        | 00000/0000                                     | 20024/0961       | 06/18/73       | 0               | 4601                                    | 6127N        | 08851W       | 50.1         | 154.2                       | PGGG |
| 1330-16451        | 00000/0000                                     | 20024/0962       | 06/18/73       | 0               | 4601                                    | 6005N        | 08954W       | 51.1         | 152.1                       | PGGG |
| 1330-16454        | 00000/0000                                     | 20024/0963       | 06/18/73       | 100             | 4601                                    | 5842N        | 09053W       | 52.1         | 150.0                       | GGGG |
| 1330-16460        | 00000/0000                                     | 20024/0964       | 06/18/73       | 50              | 4601                                    | 5718N        | 09147W       | 53.1         | 147.9                       | GGGG |
| 1330-16463        | 00000/0000                                     | 20024/0965       | 06/18/73       | 80              | 4601                                    | 5555N        | 09238W       | 54.0         | 145.8                       | GGGG |
| 1330-16465        | 00000/0000                                     | 20024/0966       | 06/18/73       | 100             | 4601                                    | 5431N        | 09326W       | 54.9         | 143.6                       | PGGG |
| 1330-16472        | 00000/0000                                     | 20024/0967       | 06/18/73       | 100             | 4601                                    | 5306N        | 09412W       | 55.8         | 141.4                       | GGGG |
| 1330-16474        | 00000/0000                                     | 20024/0968       | 06/18/73       | 100             | 4601                                    | 5142N        | 09454W       | 56.7         | 139.2                       | GGGG |
| 1330-16481        | 00000/0000                                     | 20024/0969       | 06/18/73       | 100             | 4601                                    | 5017N        | 09535W       | 57.5         | 136.8                       | GGGG |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|--------------|-----------------------------|
|                   |  |                  |                  |                |                 | LAT                         | LONG   |              |              |              |                             |
| 1330-16551        | 00000/0000                                     | 20024/0984       | 06/18/73         | 30             | 4601            | 2600N                       | 10350W | 62.5         | 88.8         |              | GGGG                        |
| 1330-16554        | 00000/0000                                     | 20024/0985       | 06/18/73         | 10             | 4601            | 2434N                       | 10413W | 62.2         | 86.0         |              | GGGG                        |
| 1330-16560        | 00000/0000                                     | 20024/0986       | 06/18/73         | 10             | 4601            | 2308N                       | 10435W | 61.8         | 83.2         |              | GGGG                        |
| 1330-16563        | 00000/0000                                     | 20024/0987       | 06/18/73         | 10             | 4601            | 2141N                       | 10458W | 61.3         | 80.5         |              | GGGG                        |
| 1330-16565        | 00000/0000                                     | 20024/0988       | 06/18/73         | 10             | 4601            | 2015N                       | 10520W | 60.8         | 78.0         |              | GGGG                        |
| 1330-16572        | 00000/0000                                     | 20024/0989       | 06/18/73         | 10             | 4601            | 1849N                       | 10542W | 60.3         | 75.5         |              | GGGG                        |
| 1330-16574        | 00000/0000                                     | 20024/0990       | 06/18/73         | 20             | 4601            | 1722N                       | 10603W | 59.6         | 73.1         |              | GGGG                        |
| 1330-18253        | 00000/0000                                     | 20023/0549       | 06/18/73         | 90             | 4602            | 6931N                       | 10600W | 43.6         | 167.8        |              | GGGG                        |
| 1330-18260        | 00000/0000                                     | 20023/0550       | 06/18/73         | 40             | 4602            | 6813N                       | 10750W | 44.7         | 165.3        |              | GGGG                        |
| 1330-18262        | 00000/0000                                     | 20023/0551       | 06/18/73         | 0              | 4602            | 6653N                       | 10929W | 45.8         | 162.9        |              | GGGG                        |
| 1330-18265        | 00000/0000                                     | 20023/0552       | 06/18/73         | 0              | 4602            | 6533N                       | 11058W | 46.9         | 160.7        |              | GGGG                        |
| 1330-18271        | 00000/0000                                     | 20023/0553       | 06/18/73         | 30             | 4602            | 6411N                       | 11219W | 48.0         | 158.5        |              | GGGG                        |
| 1330-18274        | 00000/0000                                     | 20023/0554       | 06/18/73         | 40             | 4602            | 6249N                       | 11334W | 49.1         | 156.3        |              | GGGG                        |
| 1330-18280        | 00000/0000                                     | 20023/0555       | 06/18/73         | 10             | 4602            | 6127N                       | 11442W | 50.1         | 154.2        |              | GP GG                       |
| 1330-18283        | 00000/0000                                     | 20023/0556       | 06/18/73         | 30             | 4602            | 6004N                       | 11545W | 51.1         | 152.1        |              | GP GG                       |
| 1330-18285        | 00000/0000                                     | 20023/0557       | 06/18/73         | 80             | 4602            | 5841N                       | 11643W | 52.1         | 150.0        |              | GP GG                       |
| 1330-18292        | 00000/0000                                     | 20023/0558       | 06/18/73         | 70             | 4602            | 5718N                       | 11738W | 53.1         | 147.9        |              | GP GG                       |
| 1330-18294        | 00000/0000                                     | 20023/0559       | 06/18/73         | 30             | 4602            | 5554N                       | 11827W | 54.0         | 145.8        |              | GGGG                        |
| 1330-18301        | 00000/0000                                     | 20023/0560       | 06/18/73         | 80             | 4602            | 5431N                       | 11914W | 54.9         | 143.6        |              | GGGG                        |
| 1330-18303        | 00000/0000                                     | 20023/0561       | 06/18/73         | 20             | 4602            | 5306N                       | 12000W | 55.8         | 141.4        |              | GGGG                        |
| 1330-18310        | 00000/0000                                     | 20024/0991       | 06/18/73         | 90             | 4602            | 5141N                       | 12042W | 56.7         | 139.2        |              | GGGG                        |
| 1330-18312        | 00000/0000                                     | 20024/0992       | 06/18/73         | 80             | 4602            | 5016N                       | 12123W | 57.5         | 136.8        |              | GGGG                        |
| 1330-18351        | 00000/0000                                     | 20024/0993       | 06/18/73         | 10             | 4602            | 3729N                       | 12619W | 62.5         | 112.8        |              | GP GP                       |
| 1330-20062        | 00000/0000                                     | 20023/0562       | 06/18/73         | 10             | 4603            | 7647N                       | 11408W | 36.6         | 188.6        |              | GGGG                        |
| 1330-20064        | 00000/0000                                     | 20023/0563       | 06/18/73         | 0              | 4603            | 7542N                       | 11813W | 37.8         | 184.1        |              | GGGG                        |
| 1330-20071        | 00000/0000                                     | 20023/0564       | 06/18/73         | 0              | 4603            | 7432N                       | 12144W | 39.0         | 180.2        |              | GGGG                        |
| 1330-20073        | 00000/0000                                     | 20023/0565       | 06/18/73         | 0              | 4603            | 7320N                       | 12447W | 40.1         | 176.6        |              | GGGG                        |
| 1330-20080        | 00000/0000                                     | 20023/0566       | 06/18/73         | 0              | 4603            | 7206N                       | 12726W | 41.3         | 173.4        |              | GGGG                        |
| 1330-20082        | 00000/0000                                     | 20023/0567       | 06/18/73         | 10             | 4603            | 7050N                       | 12947W | 42.5         | 170.5        |              | GP GG                       |
| 1330-20085        | 00000/0000                                     | 20023/0568       | 06/18/73         | 10             | 4603            | 6932N                       | 13152W | 43.6         | 167.8        |              | GGGG                        |
| 1330-20091        | 00000/0000                                     | 20023/0569       | 06/18/73         | 50             | 4603            | 6812N                       | 13342W | 44.7         | 165.3        |              | GGGG                        |
| 1330-21475        | 00000/0000                                     | 20023/0570       | 06/18/73         | 10             | 4604            | 8015N                       | 11549W | 31.7         | 214.0        |              | GGGG                        |
| 1330-21482        | 00000/0000                                     | 20023/0571       | 06/18/73         | 0              | 4604            | 7934N                       | 12316W | 33.0         | 206.3        |              | GP GG                       |
| 1330-21484        | 00000/0000                                     | 20023/0572       | 06/18/73         | 0              | 4604            | 7845N                       | 12944W | 34.2         | 199.6        |              | GGGG                        |
| 1330-21491        | 00000/0000                                     | 20023/0573       | 06/18/73         | 0              | 4604            | 7749N                       | 13519W | 35.4         | 193.7        |              | GGGG                        |
| 1330-21493        | 00000/0000                                     | 20023/0574       | 06/18/73         | 0              | 4604            | 7647N                       | 14005W | 36.6         | 188.6        |              | GGGG                        |
| 1330-21500        | 00000/0000                                     | 20023/0575       | 06/18/73         | 10             | 4604            | 7541N                       | 14409W | 37.8         | 184.1        |              | GGGG                        |
| 1330-21502        | 00000/0000                                     | 20023/0576       | 06/18/73         | 0              | 4604            | 7432N                       | 14738W | 39.0         | 180.1        |              | GGGG                        |
| 1330-21505        | 00000/0000                                     | 20023/0577       | 06/18/73         | 10             | 4604            | 7320N                       | 15039W | 40.1         | 176.6        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|--------------|----------------|
|                   |                              |                             |                  |                |                 | LAT                         | LONG   |              |              |              |                |
| 1331-01281        | 00000/0000                   | 20024/0677                  | 06/19/73         | 20             | 4606            | 3731N                       | 13027E | 62.5         | 112.8        |              | GG             |
| 1331-01283        | 00000/0000                   | 20024/0678                  | 06/19/73         | 20             | 4606            | 3605N                       | 12959E | 62.7         | 109.9        |              | GGGG           |
| 1331-01290        | 00000/0000                   | 20024/0679                  | 06/19/73         | 20             | 4606            | 3439N                       | 12932E | 62.9         | 106.8        |              | GGGG           |
| 1331-01292        | 00000/0000                   | 20024/0680                  | 06/19/73         | 20             | 4606            | 3314N                       | 12905E | 63.0         | 103.8        |              | GGGG           |
| 1331-01295        | 00000/0000                   | 20024/0681                  | 06/19/73         | 40             | 4606            | 3148N                       | 12839E | 63.1         | 100.8        |              | GGGG           |
| 1331-01301        | 00000/0000                   | 20024/0682                  | 06/19/73         | 90             | 4606            | 3021N                       | 12814E | 63.0         | 97.7         |              | GGGG           |
| 1331-01304        | 00000/0000                   | 20024/0683                  | 06/19/73         | 100            | 4606            | 2855N                       | 12750E | 62.9         | 94.7         |              | GGGG           |
| 1331-01310        | 00000/0000                   | 20024/0684                  | 06/19/73         | 50             | 4606            | 2729N                       | 12726E | 62.7         | 91.8         |              | GGGG           |
| 1331-01313        | 00000/0000                   | 20024/0685                  | 06/19/73         | 20             | 4606            | 2603N                       | 12703E | 62.5         | 88.9         |              | GGGG           |
| 1331-01315        | 00000/0000                   | 20024/0686                  | 06/19/73         | 20             | 4606            | 2437N                       | 12640E | 62.2         | 86.0         |              | GGGG           |
| 1331-01322        | 00000/0000                   | 20024/0687                  | 06/19/73         | 10             | 4606            | 2311N                       | 12618E | 61.8         | 83.3         |              | GGGG           |
| 1331-01324        | 00000/0000                   | 20024/0688                  | 06/19/73         | 10             | 4606            | 2144N                       | 12555E | 61.3         | 80.6         |              | GGGG           |
| 1331-01331        | 00000/0000                   | 20024/0689                  | 06/19/73         | 10             | 4606            | 2017N                       | 12533E | 60.8         | 78.0         |              | GGGG           |
| 1331-03033        | 00000/0000                   | 20024/0690                  | 06/19/73         | 10             | 4607            | 6414N                       | 11837E | 48.0         | 158.5        |              | GGGG           |
| 1331-03040        | 00000/0000                   | 20024/0691                  | 06/19/73         | 30             | 4607            | 6252N                       | 11722E | 49.0         | 156.3        |              | GGGG           |
| 1331-03042        | 00000/0000                   | 20024/0692                  | 06/19/73         | 50             | 4607            | 6130N                       | 11614E | 50.1         | 154.2        |              | GGGG           |
| 1331-03045        | 00000/0000                   | 20024/0693                  | 06/19/73         | 40             | 4607            | 6008N                       | 11510E | 51.1         | 152.1        |              | GGGG           |
| 1331-03051        | 00000/0000                   | 20024/0694                  | 06/19/73         | 10             | 4607            | 5844N                       | 11411E | 52.1         | 150.0        |              | GGGG           |
| 1331-03101        | 00000/0000                   | 20024/0695                  | 06/19/73         | 10             | 4607            | 4149N                       | 10602E | 61.3         | 121.5        |              | GGGG           |
| 1331-03104        | 00000/0000                   | 20024/0696                  | 06/19/73         | 10             | 4607            | 4023N                       | 10532E | 61.7         | 118.7        |              | GGGG           |
| 1331-04471        | 00000/0000                   | 20024/0697                  | 06/19/73         | 0              | 4608            | 6252N                       | 09133E | 49.0         | 156.3        |              | GGGG           |
| 1331-04474        | 00000/0000                   | 20024/0698                  | 06/19/73         | 0              | 4608            | 6130N                       | 09024E | 50.1         | 154.2        |              | GGGG           |
| 1331-04480        | 00000/0000                   | 20024/0699                  | 06/19/73         | 10             | 4608            | 6007N                       | 08920E | 51.1         | 152.1        |              | GGGG           |
| 1331-04483        | 00000/0000                   | 20024/0700                  | 06/19/73         | 10             | 4608            | 5844N                       | 08822E | 52.1         | 150.0        |              | PPPP           |
| 1331-04533        | 00000/0000                   | 20024/0701                  | 06/19/73         | 50             | 4608            | 4149N                       | 08011E | 61.3         | 121.5        |              | GGGG           |
| 1331-04535        | 00000/0000                   | 20024/0702                  | 06/19/73         | 20             | 4608            | 4024N                       | 07941E | 61.7         | 118.6        |              | GGGG           |
| 1331-04542        | 00000/0000                   | 20024/0703                  | 06/19/73         | 20             | 4608            | 3857N                       | 07912E | 62.1         | 115.8        |              | GGGG           |
| 1331-04544        | 00000/0000                   | 20024/0704                  | 06/19/73         | 20             | 4608            | 3732N                       | 07845E | 62.5         | 112.8        |              | GGGG           |
| 1331-06303        | 00000/0000                   | 20024/1018                  | 06/19/73         | 80             | 4609            | 6252N                       | 06546E | 49.0         | 156.3        |              | GGGG           |
| 1331-06355        | 00000/0000                   | 20024/1019                  | 06/19/73         | 40             | 4609            | 4438N                       | 05530E | 60.2         | 126.9        |              | GGGG           |
| 1331-06362        | 00000/0000                   | 20024/1020                  | 06/19/73         | 40             | 4609            | 4314N                       | 05457E | 60.8         | 124.2        |              | GGGG           |
| 1331-06364        | 00000/0000                   | 20024/1021                  | 06/19/73         | 20             | 4609            | 4149N                       | 05426E | 61.3         | 121.5        |              | PGGG           |
| 1331-06371        | 00000/0000                   | 20024/1022                  | 06/19/73         | 10             | 4609            | 4022N                       | 05355E | 61.7         | 118.6        |              | PGGG           |
| 1331-08225        | 00000/0000                   | 20024/1052                  | 06/19/73         | 20             | 4610            | 3147N                       | 02524E | 63.0         | 100.7        |              | GGGG           |
| 1331-09540        | 00000/0000                   | 20024/1053                  | 06/19/73         | 20             | 4611            | 7206N                       | 02610E | 41.3         | 173.5        |              | GPPG           |
| 1331-09543        | 00000/0000                   | 20024/1054                  | 06/19/73         | 0              | 4611            | 7050N                       | 02350E | 42.4         | 170.5        |              | GPPG           |
| 1331-09545        | 00000/0000                   | 20024/1055                  | 06/19/73         | 30             | 4611            | 6933N                       | 02145E | 43.6         | 167.8        |              | GGGG           |
| 1331-09552        | 00000/0000                   | 20024/1056                  | 06/19/73         | 50             | 4611            | 6814N                       | 01954E | 44.7         | 165.3        |              | GGGG           |
| 1331-09554        | 00000/0000                   | 20024/1057                  | 06/19/73         | 80             | 4611            | 6655N                       | 01814E | 45.8         | 162.9        |              | GPPG           |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLCUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|
| 1331-09561        | 00000/0000                                     | 20024/1058       | 06/19/73       | 100             | 4611                               | 6535N                               | 01644E       | 46.9         | 160.7        | G3GG                        |
| 1331-09563        | 00000/0000                                     | 20024/1059       | 06/19/73       | 80              | 4611                               | 6414N                               | 01523E       | 48.0         | 158.5        | GGGG                        |
| 1331-09570        | 00000/0000                                     | 20024/1060       | 06/19/73       | 30              | 4611                               | 6252N                               | 01408E       | 49.0         | 156.3        | GGGG                        |
| 1331-16512        | 00000/0000                                     | 20023/0606       | 06/19/73       | 80              | 4615                               | 5843N                               | 09221W       | 52.1         | 150.0        | GGGG                        |
| 1331-16514        | 00000/0000                                     | 20023/0607       | 06/19/73       | 10              | 4615                               | 5719N                               | 09316W       | 53.1         | 147.9        | GGGG                        |
| 1331-16521        | 00000/0000                                     | 20023/0608       | 06/19/73       | 70              | 4615                               | 5555N                               | 09407W       | 54.0         | 145.7        | GGGG                        |
| 1331-16523        | 00000/0000                                     | 20023/0609       | 06/19/73       | 100             | 4615                               | 5431N                               | 09456W       | 54.9         | 143.6        | GGGG                        |
| 1331-16530        | 00000/0000                                     | 20023/0610       | 06/19/73       | 100             | 4615                               | 5306N                               | 09540W       | 55.8         | 141.4        | GGGG                        |
| 1331-16532        | 00000/0000                                     | 20023/0611       | 06/19/73       | 50              | 4615                               | 5142N                               | 09623W       | 56.6         | 139.1        | GPGG                        |
| 1331-16535        | 00000/0000                                     | 20023/0612       | 06/19/73       | 100             | 4615                               | 5017N                               | 09702W       | 57.4         | 136.8        | GGGG                        |
| 1331-17005        | 00000/0000                                     | 20024/1091       | 06/19/73       | 20              | 4615                               | 2601N                               | 10518W       | 62.5         | 88.8         | GPPG                        |
| 1331-17012        | 00000/0000                                     | 20024/1092       | 06/19/73       | 20              | 4615                               | 2434N                               | 10540W       | 62.1         | 86.0         | GPPG                        |
| 1331-17014        | 00000/0000                                     | 20024/1093       | 06/19/73       | 10              | 4615                               | 2309N                               | 10603W       | 61.8         | 83.2         | GPPP                        |
| 1331-17021        | 00000/0000                                     | 20024/1094       | 06/19/73       | 10              | 4615                               | 2143N                               | 10625W       | 61.3         | 80.6         | GPGP                        |
| 1331-17023        | 00000/0000                                     | 20024/1095       | 06/19/73       | 70              | 4615                               | 2016N                               | 10647W       | 60.8         | 78.0         | GPGP                        |
| 1331-18293        | 00000/0000                                     | 20024/1103       | 06/19/73       | 0               | 4616                               | 7433N                               | 09722W       | 39.0         | 180.2        | P3GG                        |
| 1331-18300        | 00000/0000                                     | 20024/1104       | 06/19/73       | 10              | 4616                               | 7321N                               | 10025W       | 40.1         | 176.6        | GGGG                        |
| 1331-18302        | 00000/0000                                     | 20024/1105       | 06/19/73       | 10              | 4616                               | 7206N                               | 10306W       | 41.3         | 173.4        | P3GG                        |
| 1331-18305        | 00000/0000                                     | 20024/1106       | 06/19/73       | 20              | 4616                               | 7050N                               | 10525W       | 42.4         | 170.5        | P3GG                        |
| 1331-18311        | 00000/0000                                     | 20024/1107       | 06/19/73       | 20              | 4616                               | 6933N                               | 10727W       | 43.6         | 167.8        | GPGG                        |
| 1331-18314        | 00000/0000                                     | 20024/1108       | 06/19/73       | 20              | 4616                               | 6814N                               | 10918W       | 44.7         | 165.3        | P3GG                        |
| 1331-18320        | 00000/0000                                     | 20024/1109       | 06/19/73       | 10              | 4616                               | 6654N                               | 11058W       | 45.8         | 162.9        | GGGG                        |
| 1331-18323        | 00000/0000                                     | 20024/1110       | 06/19/73       | 30              | 4616                               | 6533N                               | 11227W       | 46.9         | 160.6        | GGGG                        |
| 1331-18325        | 00000/0000                                     | 20024/1111       | 06/19/73       | 30              | 4616                               | 6412N                               | 11348W       | 48.0         | 158.4        | GGGG                        |
| 1331-18332        | 00000/0000                                     | 20024/1112       | 06/19/73       | 30              | 4616                               | 6250N                               | 11502W       | 49.0         | 156.3        | P3GG                        |
| 1331-18334        | 00000/0000                                     | 20024/1113       | 06/19/73       | 20              | 4616                               | 6128N                               | 11610W       | 50.1         | 154.2        | GGPG                        |
| 1331-18341        | 00000/0000                                     | 20024/1114       | 06/19/73       | 20              | 4616                               | 6005N                               | 11712W       | 51.1         | 152.1        | GGGG                        |
| 1331-18343        | 00000/0000                                     | 20024/1115       | 06/19/73       | 20              | 4616                               | 5842N                               | 11809W       | 52.1         | 150.0        | P3GG                        |
| 1331-18350        | 00000/0000                                     | 20024/1096       | 06/19/73       | 40              | 4616                               | 5720N                               | 11903W       | 53.1         | 147.9        | GPGG                        |
| 1331-18352        | 00000/0000                                     | 20024/1097       | 06/19/73       | 50              | 4616                               | 5556N                               | 11954W       | 54.0         | 145.7        | P3GP                        |
| 1331-18355        | 00000/0000                                     | 20024/1098       | 06/19/73       | 100             | 4616                               | 5432N                               | 12042W       | 54.9         | 143.6        | GPGG                        |
| 1331-18361        | 00000/0000                                     | 20024/1099       | 06/19/73       | 100             | 4616                               | 5307N                               | 12126W       | 55.8         | 141.4        | GGGG                        |
| 1331-18364        | 00000/0000                                     | 20024/1100       | 06/19/73       | 90              | 4616                               | 5143N                               | 12209W       | 56.6         | 139.1        | G3PG                        |
| 1331-18370        | 00000/0000                                     | 20024/1101       | 06/19/73       | 100             | 4616                               | 5018N                               | 12250W       | 57.4         | 136.8        | GPGG                        |
| 1331-18393        | 00000/0000                                     | 20024/1102       | 06/19/73       | 100             | 4616                               | 4146N                               | 12618W       | 61.3         | 121.4        | P3GP                        |
| 1331-20114        | 00000/0000                                     | 20024/1116       | 06/19/73       | 20              | 4617                               | 7751N                               | 11052W       | 35.4         | 193.8        | P3GG                        |
| 1331-20120        | 00000/0000                                     | 20024/1117       | 06/19/73       | 10              | 4617                               | 7449N                               | 11538W       | 36.6         | 188.6        | GPGG                        |
| 1331-20123        | 00000/0000                                     | 20024/1118       | 06/19/73       | 10              | 4617                               | 7542N                               | 11943W       | 37.8         | 184.1        | GPGG                        |
| 1331-20125        | 00000/0000                                     | 20024/1119       | 06/19/73       | 0               | 4617                               | 7434N                               | 12312W       | 39.0         | 180.1        | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... PLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-------------------------|
| 1331-20132        | 00000/0000                   | 20024/1120                  | 06/19/73         | 10             | 4617            | 7321N 12615W                            | 40.1         | 176.6        |              | GGGG                    |
| 1331-20134        | 00000/0000                   | 20024/1121                  | 06/19/73         | 30             | 4617            | 7207N 12855W                            | 41.3         | 173.4        |              | GGGG                    |
| 1331-20141        | 00000/0000                   | 20024/1122                  | 06/19/73         | 40             | 4617            | 7050N 13114W                            | 42.5         | 170.5        |              | PPGG                    |
| 1331-20143        | 00000/0000                   | 20024/1123                  | 06/19/73         | 90             | 4617            | 6933N 13316W                            | 43.6         | 167.8        |              | PGGG                    |
| 1331-20150        | 00000/0000                   | 20024/1124                  | 06/19/73         | 30             | 4617            | 6814N 13506W                            | 44.7         | 165.3        |              | GGGG                    |
| 1331-21545        | 00000/0000                   | 20024/1125                  | 06/19/73         | 20             | 4618            | 7750N 13632W                            | 35.4         | 193.7        |              | GGGG                    |
| 1331-21552        | 00000/0000                   | 20024/1126                  | 06/19/73         | 40             | 4618            | 7648N 14118W                            | 36.6         | 188.6        |              | PPGG                    |
| 1331-21554        | 00000/0000                   | 20024/1127                  | 06/19/73         | 60             | 4618            | 7542N 14524W                            | 37.8         | 184.1        |              | GGGG                    |
| 1331-21561        | 00000/0000                   | 20024/1128                  | 06/19/73         | 30             | 4618            | 7432N 14856W                            | 39.0         | 180.1        |              | GGGG                    |
| 1331-21563        | 00000/0000                   | 20024/1129                  | 06/19/73         | 10             | 4618            | 7320N 15159W                            | 40.1         | 176.6        |              | GGGG                    |
| 1331-23365        | 00000/0000                   | 20024/1234                  | 06/19/73         | 30             | 4619            | 8014N 14250W                            | 31.8         | 214.0        |              | PPGG                    |
| 1331-23372        | 00000/0000                   | 20024/1235                  | 06/19/73         | 40             | 4619            | 7934N 15018W                            | 33.0         | 206.3        |              | PPGG                    |
| 1331-23374        | 00000/0000                   | 20024/1236                  | 06/19/73         | 90             | 4619            | 7845N 15649W                            | 34.2         | 199.6        |              | PPGG                    |
| 1331-23381        | 00000/0000                   | 20024/1237                  | 06/19/73         | 20             | 4619            | 7749N 16227W                            | 35.4         | 193.7        |              | GGGG                    |
| 1331-23383        | 00000/0000                   | 20024/1238                  | 06/19/73         | 10             | 4619            | 7647N 16715W                            | 36.6         | 188.6        |              | GGGG                    |
| 1331-23390        | 00000/0000                   | 20024/1239                  | 06/19/73         | 50             | 4619            | 7541N 17121W                            | 37.8         | 184.1        |              | GGGG                    |
| 1331-23392        | 00000/0000                   | 20024/1240                  | 06/19/73         | 100            | 4619            | 7431N 17452W                            | 39.0         | 180.1        |              | GGGG                    |
| 1331-23395        | 00000/0000                   | 20024/1241                  | 06/19/73         | 40             | 4619            | 7319N 17755W                            | 40.2         | 176.6        |              | GGGG                    |
| 1331-23401        | 00000/0000                   | 20024/1242                  | 06/19/73         | 50             | 4619            | 7204N 17926E                            | 41.3         | 173.4        |              | GGGG                    |
| 1331-23404        | 00000/0000                   | 20024/1243                  | 06/19/73         | 50             | 4619            | 7048N 17707E                            | 42.5         | 170.5        |              | GGGG                    |
| 1331-23410        | 00000/0000                   | 20024/1244                  | 06/19/73         | 20             | 4619            | 6930N 17504E                            | 43.6         | 167.8        |              | GGGG                    |
| 1331-23413        | 00000/0000                   | 20024/1245                  | 06/19/73         | 10             | 4619            | 6811N 17314E                            | 44.7         | 165.2        |              | GGGG                    |
| 1331-23415        | 00000/0000                   | 20024/1246                  | 06/19/73         | 0              | 4619            | 6651N 17134E                            | 45.8         | 162.9        |              | GGGG                    |
| 1331-23422        | 00000/0000                   | 20024/1247                  | 06/19/73         | 0              | 4619            | 6531N 17004E                            | 46.9         | 160.6        |              | GGGG                    |
| 1331-23424        | 00000/0000                   | 20024/1248                  | 06/19/73         | 10             | 4619            | 6410N 16849E                            | 48.0         | 158.4        |              | GGGG                    |
| 1332-01333        | 00000/0000                   | 20024/1061                  | 06/20/73         | 90             | 4620            | 3855N 12926E                            | 62.1         | 115.6        |              | GGGG                    |
| 1332-01335        | 00000/0000                   | 20024/1062                  | 06/20/73         | 90             | 4620            | 3729N 12857E                            | 62.4         | 112.7        |              | GGGG                    |
| 1332-01342        | 00000/0000                   | 20024/1063                  | 06/20/73         | 90             | 4620            | 3603N 12829E                            | 62.7         | 109.7        |              | GGGG                    |
| 1332-01344        | 00000/0000                   | 20024/1064                  | 06/20/73         | 80             | 4620            | 3437N 12802E                            | 62.9         | 106.7        |              | GGGG                    |
| 1332-01351        | 00000/0000                   | 20024/1065                  | 06/20/73         | 100            | 4620            | 3311N 12736E                            | 63.0         | 103.7        |              | GGGG                    |
| 1332-01352        | 00000/0000                   | 20024/1066                  | 06/20/73         | 100            | 4620            | 3145N 12711E                            | 63.0         | 100.6        |              | GGGG                    |
| 1332-03073        | 00000/0000                   | 20024/1067                  | 06/20/73         | 80             | 4621            | 6932N 12327E                            | 43.6         | 167.7        |              | P                       |
| 1332-03080        | 00000/0000                   | 20024/1068                  | 06/20/73         | 100            | 4621            | 6813N 12138E                            | 44.7         | 165.2        |              | P                       |
| 1332-03082        | 00000/0000                   | 20024/1069                  | 06/20/73         | 50             | 4621            | 6654N 12000E                            | 45.8         | 162.8        |              | P P                     |
| 1332-03085        | 00000/0000                   | 20024/1070                  | 06/20/73         | 30             | 4621            | 6534N 11831E                            | 46.9         | 160.6        |              | P P                     |
| 1332-03091        | 00000/0000                   | 20024/1071                  | 06/20/73         | 0              | 4621            | 6412N 11710E                            | 48.0         | 158.4        |              | P P                     |
| 1332-03094        | 00000/0000                   | 20024/1072                  | 06/20/73         | 0              | 4621            | 6251N 11556E                            | 49.1         | 156.2        |              | P P                     |
| 1332-03100        | 00000/0000                   | 20024/1073                  | 06/20/73         | 0              | 4621            | 6128N 11449E                            | 50.1         | 154.1        |              | G P                     |
| 1332-03103        | 00000/0000                   | 00000/0000                  | 06/20/73         | 0              | 4621            | 6005N 11346E                            | 51.1         | 152.0        |              | P                       |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

PAGE 0906

| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1332-03105        | 00000/0000                   | 20024/1074                  | 06/20/73         | 0              | 4621            | 5843N 11248E                            | 52.1         | 149.9        |                     | G P                     |
| 1332-04535        | 00000/0000                   | 20024/1249                  | 06/20/73         | 20             | 4622            | 6004N 08751E                            | 51.1         | 152.0        |                     | GP GG                   |
| 1332-04541        | 00000/0000                   | 20024/1250                  | 06/20/73         | 10             | 4622            | 5841N 08653E                            | 52.1         | 149.9        |                     | GG GG                   |
| 1332-04591        | 00000/0000                   | 20024/1251                  | 06/20/73         | 30             | 4622            | 4145N 07847E                            | 61.3         | 121.3        |                     | GG GG                   |
| 1332-04594        | 00000/0000                   | 20024/1252                  | 06/20/73         | 10             | 4622            | 4020N 07817E                            | 61.7         | 118.5        |                     | GG GG                   |
| 1332-05000        | 00000/0000                   | 20024/1253                  | 06/20/73         | 0              | 4622            | 3855N 07748E                            | 62.1         | 115.6        |                     | GG GG                   |
| 1332-05003        | 00000/0000                   | 20024/1254                  | 06/20/73         | 10             | 4622            | 3729N 07720E                            | 62.4         | 112.7        |                     | GG GG                   |
| 1332-06473        | 00000/0000                   | 20024/1255                  | 06/20/73         | 10             | 4623            | 2434N 04747E                            | 62.1         | 85.9         |                     | GP GG                   |
| 1332-06525        | 00000/0000                   | 20024/1256                  | 06/20/73         | 10             | 4623            | 0550N 04312E                            | 53.0         | 58.1         |                     | GG GG                   |
| 1332-06532        | 00000/0000                   | 20024/1257                  | 06/20/73         | 10             | 4623            | 0423N 04252E                            | 52.0         | 56.6         |                     | GG GG                   |
| 1332-06534        | 00000/0000                   | 20024/1258                  | 06/20/73         | 20             | 4623            | 0257N 04232E                            | 51.0         | 55.3         |                     | GG GG                   |
| 1332-06541        | 00000/0000                   | 20024/1259                  | 06/20/73         | 40             | 4623            | 0130N 04211E                            | 50.0         | 54.0         |                     | GG GG                   |
| 1332-06543        | 00000/0000                   | 20024/1260                  | 06/20/73         | 20             | 4623            | 0003N 04151E                            | 49.0         | 52.8         |                     | GG GG                   |
| 1332-06550        | 00000/0000                   | 20024/1261                  | 06/20/73         | 20             | 4623            | 0122S 04131E                            | 47.9         | 51.7         |                     | GG GG                   |
| 1332-08190        | 00000/0000                   | 20024/1139                  | 06/20/73         | 60             | 4624            | 6411N 03944E                            | 48.0         | 158.3        |                     | G G                     |
| 1332-08193        | 00000/0000                   | 20024/1140                  | 06/20/73         | 50             | 4624            | 6249N 03830E                            | 49.1         | 156.2        |                     | GG GG                   |
| 1332-08195        | 00000/0000                   | 20024/1141                  | 06/20/73         | 90             | 4624            | 6127N 03721E                            | 50.1         | 154.1        |                     | GG GG                   |
| 1332-08202        | 00000/0000                   | 20024/1142                  | 06/20/73         | 100            | 4624            | 6004N 03618E                            | 51.1         | 152.0        |                     | GG GG                   |
| 1332-08204        | 00000/0000                   | 20024/1143                  | 06/20/73         | 90             | 4624            | 5841N 03520E                            | 52.1         | 149.9        |                     | GG GG                   |
| 1332-10015        | 00000/0000                   | 20024/1144                  | 06/20/73         | 60             | 4625            | 6532N 01519E                            | 46.9         | 160.5        |                     | GG GG                   |
| 1332-10022        | 00000/0000                   | 20024/1145                  | 06/20/73         | 50             | 4625            | 6411N 01357E                            | 48.0         | 158.3        |                     | GG GG                   |
| 1332-10024        | 00000/0000                   | 20024/1146                  | 06/20/73         | 40             | 4625            | 6249N 01243E                            | 49.1         | 156.2        |                     | GG GG                   |
| 1332-10031        | 00000/0000                   | 20024/1147                  | 06/20/73         | 10             | 4625            | 6127N 01134E                            | 50.1         | 154.1        |                     | GG GG                   |
| 1332-10033        | 00000/0000                   | 20024/1148                  | 06/20/73         | 20             | 4625            | 6004N 01031E                            | 51.1         | 152.0        |                     | GG GG                   |
| 1332-10040        | 00000/0000                   | 20024/1149                  | 06/20/73         | 20             | 4625            | 5841N 00932E                            | 52.1         | 149.9        |                     | GG GG                   |
| 1332-10042        | 00000/0000                   | 20024/1150                  | 06/20/73         | 30             | 4625            | 5718N 00837E                            | 53.1         | 147.8        |                     | GG GG                   |
| 1332-15162        | 00000/0000                   | 20024/1160                  | 06/20/73         | 60             | 4628            | 5019N 07237W                            | 57.4         | 136.7        |                     | GG GG                   |
| 1332-15164        | 00000/0000                   | 20024/1161                  | 06/20/73         | 50             | 4628            | 4855N 07316W                            | 58.2         | 134.3        |                     | GG GG                   |
| 1332-16593        | 00000/0000                   | 20024/1162                  | 06/20/73         | 100            | 4629            | 5020N 09827W                            | 57.4         | 136.7        |                     | GG GG                   |
| 1332-17061        | 00000/0000                   | 20024/1075                  | 06/20/73         | 10             | 4629            | 2730N 10620W                            | 62.7         | 91.7         |                     | PGG                     |
| 1332-17064        | 00000/0000                   | 20024/1076                  | 06/20/73         | 0              | 4629            | 2603N 10643W                            | 62.4         | 88.8         |                     | GGG                     |
| 1332-17070        | 00000/0000                   | 20024/1077                  | 06/20/73         | 0              | 4629            | 2436N 10705W                            | 62.1         | 86.0         |                     | PGG                     |
| 1332-17073        | 00000/0000                   | 20024/1078                  | 06/20/73         | 20             | 4629            | 2310N 10728W                            | 61.7         | 83.2         |                     | PPGP                    |
| 1332-17075        | 00000/0000                   | 20024/1079                  | 06/20/73         | 70             | 4629            | 2144N 10750W                            | 61.3         | 80.6         |                     | PPGP                    |
| 1332-18345        | 00000/0000                   | 20024/1180                  | 06/20/73         | 0              | 4630            | 7544N 09515W                            | 37.8         | 184.1        |                     | GG GG                   |
| 1332-18352        | 00000/0000                   | 20024/1181                  | 06/20/73         | 10             | 4630            | 7434N 09846W                            | 39.0         | 180.1        |                     | GG GG                   |
| 1332-18354        | 00000/0000                   | 20024/1182                  | 06/20/73         | 10             | 4630            | 7322N 10149W                            | 40.1         | 176.6        |                     | GG GG                   |
| 1332-18361        | 00000/0000                   | 20024/1183                  | 06/20/73         | 10             | 4630            | 7208N 10429W                            | 41.3         | 173.4        |                     | GG GG                   |
| 1332-18363        | 00000/0000                   | 20024/1184                  | 06/20/73         | 10             | 4630            | 7051N 10650W                            | 42.4         | 170.5        |                     | GG GG                   |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



16:44 MAP 11,174

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

PAGE 0907

| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV MSS<br>123 45678 | QUALITY |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|-------------------------------|---------|
| 1332-18370        | 00000/0000   | 20024/1185       | 06/20/73       | 10               | 4630                                    | 6934N 10854W | 43.6 167.8   |                               | GGGG    |
| 1332-18372        | 00000/0000   | 20024/1186       | 06/20/73       | 60               | 4630                                    | 6815N 11045W | 44.7 165.2   |                               | GGGG    |
| 1332-18375        | 00000/0000   | 20024/1187       | 06/20/73       | 70               | 4630                                    | 6656N 11224W | 45.8 162.9   |                               | GGGG    |
| 1332-18381        | 00000/0000   | 20024/1188       | 06/20/73       | 30               | 4630                                    | 6534N 11353W | 46.9 160.6   |                               | GGGG    |
| 1332-18384        | 00000/0000   | 20024/1189       | 06/20/73       | 30               | 4630                                    | 6413N 11513W | 48.0 158.4   |                               | GGGG    |
| 1332-18390        | 00000/0000   | 20024/1190       | 06/20/73       | 50               | 4630                                    | 6251N 11626W | 49.0 156.2   |                               | GGGG    |
| 1332-18393        | 00000/0000   | 20024/1191       | 06/20/73       | 40               | 4630                                    | 6129N 11734W | 50.1 154.1   |                               | GGGG    |
| 1332-18395        | 00000/0000   | 20024/1192       | 06/20/73       | 20               | 4630                                    | 6007N 11838W | 51.1 152.0   |                               | GGGG    |
| 1332-18402        | 00000/0000   | 20024/1193       | 06/20/73       | 10               | 4630                                    | 5844N 11937W | 52.1 149.9   |                               | GGGG    |
| 1332-18404        | 00000/0000   | 20024/1194       | 06/20/73       | 30               | 4630                                    | 5720N 12031W | 53.0 147.8   |                               | GGGG    |
| 1332-18411        | 00000/0000   | 20024/1195       | 06/20/73       | 20               | 4630                                    | 5556N 12122W | 54.0 145.7   |                               | GGGG    |
| 1332-18413        | 00000/0000   | 20024/1196       | 06/20/73       | 40               | 4630                                    | 5432N 12209W | 54.9 143.5   |                               | GGGG    |
| 1332-18420        | 00000/0000   | 20024/1296       | 06/20/73       | 30               | 4630                                    | 5308N 12254W | 55.8 141.3   |                               | GGGG    |
| 1332-18422        | 00000/0000   | 20024/1297       | 06/20/73       | 20               | 4630                                    | 5143N 12336W | 56.6 139.0   |                               | GGGG    |
| 1332-18425        | 00000/0000   | 20024/1298       | 06/20/73       | 20               | 4630                                    | 5018N 12416W | 57.4 136.7   |                               | GGGG    |
| 1332-18443        | 00000/0000   | 20024/1299       | 06/20/73       | 20               | 4630                                    | 4439N 12639W | 60.2 126.8   |                               | GGGG    |
| 1332-20172        | 00000/0000   | 20024/1197       | 06/20/73       | 0                | 4631                                    | 7751N 11203W | 35.4 193.8   |                               | GGGG    |
| 1332-20174        | 00000/0000   | 20024/1198       | 06/20/73       | 0                | 4631                                    | 7649N 11652W | 36.6 188.6   |                               | GGGG    |
| 1332-20181        | 00000/0000   | 20024/1199       | 06/20/73       | 10               | 4631                                    | 7543N 12057W | 37.8 184.1   |                               | GGGG    |
| 1332-20183        | 00000/0000   | 20024/1200       | 06/20/73       | 10               | 4631                                    | 7434N 12427W | 39.0 180.1   |                               | GGGG    |
| 1332-20190        | 00000/0000   | 20024/1201       | 06/20/73       | 90               | 4631                                    | 7322N 12730W | 40.1 176.6   |                               | GGGG    |
| 1332-20192        | 00000/0000   | 20024/1202       | 06/20/73       | 80               | 4631                                    | 7208N 13009W | 41.3 173.4   |                               | GGGG    |
| 1332-20195        | 00000/0000   | 20024/1203       | 06/20/73       | 10               | 4631                                    | 7052N 13232W | 42.4 170.5   |                               | GGGG    |
| 1332-20201        | 00000/0000   | 20024/1204       | 06/20/73       | 10               | 4631                                    | 6934N 13438W | 43.6 167.8   |                               | GGGG    |
| 1332-23460        | 00000/0000   | 20024/1205       | 06/20/73       | 20               | 4633                                    | 7206N 17804E | 41.3 173.3   |                               | GGGG    |
| 1332-23462        | 00000/0000   | 20024/1206       | 06/20/73       | 10               | 4633                                    | 7050N 17542E | 42.5 170.4   |                               | GGGG    |
| 1332-23465        | 00000/0000   | 20024/1207       | 06/20/73       | 10               | 4633                                    | 6932N 17339E | 43.6 167.7   |                               | GGGG    |
| 1332-23471        | 00000/0000   | 20024/1208       | 06/20/73       | 10               | 4633                                    | 6814N 17149E | 44.7 165.2   |                               | GGGG    |
| 1332-23474        | 00000/0000   | 20024/1209       | 06/20/73       | 20               | 4633                                    | 6655N 17011E | 45.8 162.8   |                               | GGGG    |
| 1332-23480        | 00000/0000   | 20024/1210       | 06/20/73       | 10               | 4633                                    | 6534N 16841E | 46.9 160.5   |                               | GGGG    |
| 1332-23483        | 00000/0000   | 20024/1211       | 06/20/73       | 10               | 4633                                    | 6413N 16720E | 48.0 158.3   |                               | GGGG    |
| 1332-23485        | 00000/0000   | 20024/1212       | 06/20/73       | 10               | 4633                                    | 6252N 16606E | 49.0 156.2   |                               | PPGG    |
| 1333-01382        | 00000/0000   | 20024/1151       | 06/21/73       | 80               | 4634                                    | 4146N 12900E | 61.2 121.3   |                               | GG      |
| 1333-01385        | 00000/0000   | 20024/1152       | 06/21/73       | 90               | 4634                                    | 4019N 12829E | 61.7 118.5   |                               | GGGG    |
| 1333-01391        | 00000/0000   | 20024/1153       | 06/21/73       | 70               | 4634                                    | 3853N 12800E | 62.1 115.6   |                               | GGGG    |
| 1333-01394        | 00000/0000   | 20024/1154       | 06/21/73       | 90               | 4634                                    | 3729N 12732E | 62.4 112.7   |                               | GGG     |
| 1333-01450        | 00000/0000   | 20024/1155       | 06/21/73       | 20               | 4634                                    | 1850N 12217E | 60.2 75.5    |                               | GGGG    |
| 1333-01453        | 00000/0000   | 20024/1156       | 06/21/73       | 30               | 4634                                    | 1724N 12156E | 59.5 73.2    |                               | GGGG    |
| 1333-01455        | 00000/0000   | 20024/1157       | 06/21/73       | 50               | 4634                                    | 1558N 12135E | 58.9 70.9    |                               | GGGG    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1333-01462        | 00000/0000                   | 20024/1158                  | 06/21/73         | 60             | 4634            | 1431N 12114E                            | 58.1         | 68.8         |                     | GGGG                    |
| 1333-01530        | 00000/0000                   | 20024/1159                  | 06/21/73         | 30             | 4634            | 0833S 11553E                            | 42.3         | 47.1         |                     | GGGG                    |
| 1333-03161        | 00000/0000                   | 20024/1080                  | 06/21/73         | 100            | 4635            | 6005N 11214E                            | 51.1         | 151.9        |                     | GGG                     |
| 1333-03164        | 00000/0000                   | 20024/1081                  | 06/21/73         | 100            | 4635            | 5842N 11116E                            | 52.1         | 149.8        |                     | GGG                     |
| 1333-03205        | 00000/0000                   | 20024/1082                  | 06/21/73         | 90             | 4635            | 4437N 10411E                            | 60.2         | 126.7        |                     | GGGG                    |
| 1333-03211        | 00000/0000                   | 20024/1083                  | 06/21/73         | 80             | 4635            | 4312N 10339E                            | 60.7         | 124.0        |                     | GGGG                    |
| 1333-03214        | 00000/0000                   | 20024/1084                  | 06/21/73         | 80             | 4635            | 4147N 10308E                            | 61.2         | 121.3        |                     | GGGG                    |
| 1333-03220        | 00000/0000                   | 20024/1085                  | 06/21/73         | 60             | 4635            | 4021N 10238E                            | 61.7         | 118.5        |                     | GGGG                    |
| 1333-04534        | 00000/0000                   | 20024/1213                  | 06/21/73         | 10             | 4636            | 6252N 08841E                            | 49.0         | 156.1        |                     | PGGG                    |
| 1333-04590        | 00000/0000                   | 20024/1214                  | 06/21/73         | 0              | 4636            | 6129N 08733E                            | 50.1         | 154.0        |                     | PGGG                    |
| 1333-04593        | 00000/0000                   | 20024/1215                  | 06/21/73         | 0              | 4636            | 6007N 08629E                            | 51.1         | 151.9        |                     | PGGG                    |
| 1333-04595        | 00000/0000                   | 20024/1216                  | 06/21/73         | 0              | 4636            | 5844N 08531E                            | 52.1         | 149.8        |                     | PGGG                    |
| 1333-05054        | 00000/0000                   | 20024/1217                  | 06/21/73         | 10             | 4636            | 3854N 07621E                            | 62.1         | 115.6        |                     | GGGG                    |
| 1333-05061        | 00000/0000                   | 20024/1218                  | 06/21/73         | 20             | 4636            | 3730N 07553E                            | 62.4         | 112.6        |                     | GGGG                    |
| 1333-05063        | 00000/0000                   | 20024/1219                  | 06/21/73         | 20             | 4636            | 3604N 07526E                            | 62.6         | 109.7        |                     | GGGG                    |
| 1333-05072        | 00000/0000                   | 20024/1220                  | 06/21/73         | 50             | 4636            | 3312N 07435E                            | 62.9         | 103.6        |                     | GGGG                    |
| 1333-05075        | 00000/0000                   | 20024/1221                  | 06/21/73         | 50             | 4636            | 3147N 07409E                            | 63.0         | 100.6        |                     | GGGP                    |
| 1333-05081        | 00000/0000                   | 20024/1222                  | 06/21/73         | 90             | 4636            | 3020N 07344E                            | 62.9         | 97.6         |                     | GGGP                    |
| 1333-08251        | 00000/0000                   | 20024/1432                  | 06/21/73         | 70             | 4638            | 6249N 03707E                            | 49.1         | 156.1        |                     | GGG                     |
| 1333-08254        | 00000/0000                   | 20024/1433                  | 06/21/73         | 20             | 4638            | 6128N 03559E                            | 50.1         | 154.0        |                     | GGGG                    |
| 1333-08260        | 00000/0000                   | 20024/1434                  | 06/21/73         | 20             | 4638            | 6005N 03456E                            | 51.1         | 151.9        |                     | GGGG                    |
| 1333-08263        | 00000/0000                   | 20024/1435                  | 06/21/73         | 50             | 4638            | 5842N 03358E                            | 52.1         | 149.8        |                     | GGGG                    |
| 1333-08342        | 00000/0000                   | 20024/1436                  | 06/21/73         | 90             | 4638            | 3147N 02231E                            | 63.0         | 100.6        |                     | GGGG                    |
| 1333-08345        | 00000/0000                   | 20024/1437                  | 06/21/73         | 100            | 4638            | 3021N 02206E                            | 62.9         | 97.6         |                     | GGGG                    |
| 1333-08351        | 00000/0000                   | 20024/1438                  | 06/21/73         | 100            | 4638            | 2854N 02142E                            | 62.8         | 94.6         |                     | GGGG                    |
| 1333-08354        | 00000/0000                   | 20024/1439                  | 06/21/73         | 100            | 4638            | 2728N 02119E                            | 62.6         | 91.6         |                     | GGGG                    |
| 1333-08360        | 00000/0000                   | 20024/1440                  | 06/21/73         | 100            | 4638            | 2603N 02055E                            | 62.4         | 88.7         |                     | GGGG                    |
| 1333-08363        | 00000/0000                   | 20024/1441                  | 06/21/73         | 100            | 4638            | 2436N 02033E                            | 62.1         | 85.9         |                     | GGGG                    |
| 1333-15222        | 00000/0000                   | 20024/1223                  | 06/21/73         | 40             | 4642            | 4953N 07444W                            | 58.2         | 134.2        |                     | GGGG                    |
| 1333-17013        | 00000/0000                   | 20024/1224                  | 06/21/73         | 10             | 4643            | 6250N 09205W                            | 49.1         | 156.1        |                     | GGGG                    |
| 1333-17020        | 00000/0000                   | 20024/1225                  | 06/21/73         | 20             | 4643            | 6128N 09313W                            | 50.1         | 154.0        |                     | GGGG                    |
| 1333-17022        | 00000/0000                   | 20024/1226                  | 06/21/73         | 20             | 4643            | 6004N 09417W                            | 51.1         | 151.9        |                     | GGGG                    |
| 1333-17025        | 00000/0000                   | 20024/1227                  | 06/21/73         | 80             | 4643            | 5841N 09515W                            | 52.1         | 149.8        |                     | GGGG                    |
| 1333-17031        | 00000/0000                   | 20024/1228                  | 06/21/73         | 50             | 4643            | 5717N 09610W                            | 53.1         | 147.7        |                     | GGGG                    |
| 1333-17034        | 00000/0000                   | 20024/1229                  | 06/21/73         | 40             | 4643            | 5553N 09701W                            | 54.0         | 145.5        |                     | GGGG                    |
| 1333-17040        | 00000/0000                   | 20024/1230                  | 06/21/73         | 20             | 4643            | 5430N 09749W                            | 54.9         | 143.4        |                     | GGGG                    |
| 1333-17043        | 00000/0000                   | 20024/1231                  | 06/21/73         | 10             | 4643            | 5305N 09834W                            | 55.8         | 141.2        |                     | GGGP                    |
| 1333-17045        | 00000/0000                   | 20024/1232                  | 06/21/73         | 10             | 4643            | 5140N 09916W                            | 56.6         | 138.9        |                     | GGGG                    |
| 1333-17052        | 00000/0000                   | 20024/1233                  | 06/21/73         | 0              | 4643            | 5016N 09956W                            | 57.4         | 136.6        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SPLIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1333-17120        | 00000/0000                                     | 20024/1262       | 06/21/73         | 10             | 4643            | 2726N 10747W                            | 62.6         | 91.6         |                     | GGGG                    |
| 1333-17122        | 00000/0000                                     | 20024/1263       | 06/21/73         | 10             | 4643            | 2559N 10810W                            | 62.4         | 88.7         |                     | GGGG                    |
| 1333-17125        | 00000/0000                                     | 20024/1264       | 06/21/73         | 10             | 4643            | 2433N 10833W                            | 62.0         | 85.9         |                     | GGGG                    |
| 1333-17131        | 00000/0000                                     | 20024/1265       | 06/21/73         | 10             | 4643            | 2307N 10855W                            | 61.6         | 83.2         |                     | GGPG                    |
| 1333-17134        | 00000/0000                                     | 20024/1266       | 06/21/73         | 60             | 4643            | 2140N 10917W                            | 61.2         | 80.5         |                     | GGPG                    |
| 1333-18404        | 00000/0000                                     | 20024/1274       | 06/21/73         | 0              | 4644            | 7541N 09650W                            | 37.8         | 183.9        |                     | GGGG                    |
| 1333-18410        | 00000/0000                                     | 20024/1275       | 06/21/73         | 0              | 4644            | 7432N 10018W                            | 39.0         | 180.0        |                     | GGGG                    |
| 1333-18413        | 00000/0000                                     | 20024/1276       | 06/21/73         | 0              | 4644            | 7319N 10321W                            | 40.2         | 176.4        |                     | GGGG                    |
| 1333-18415        | 00000/0000                                     | 20024/1277       | 06/21/73         | 0              | 4644            | 7205N 10600W                            | 41.3         | 173.2        |                     | GGGG                    |
| 1333-18422        | 00000/0000                                     | 20024/1278       | 06/21/73         | 0              | 4644            | 7049N 10819W                            | 42.5         | 170.3        |                     | GGGG                    |
| 1333-18424        | 00000/0000                                     | 20024/1279       | 06/21/73         | 40             | 4644            | 6932N 11024W                            | 43.6         | 167.6        |                     | GGGG                    |
| 1333-18431        | 00000/0000                                     | 20024/1280       | 06/21/73         | 20             | 4644            | 6812N 11215W                            | 44.7         | 165.1        |                     | GGGG                    |
| 1333-18433        | 00000/0000                                     | 20024/1281       | 06/21/73         | 50             | 4644            | 6653N 11354W                            | 45.8         | 162.7        |                     | GGGG                    |
| 1333-18440        | 00000/0000                                     | 20024/1282       | 06/21/73         | 60             | 4644            | 6532N 11523W                            | 46.9         | 160.4        |                     | GGGG                    |
| 1333-18442        | 00000/0000                                     | 20024/1283       | 06/21/73         | 70             | 4644            | 6411N 11643W                            | 48.0         | 158.2        |                     | GGGG                    |
| 1333-18445        | 00000/0000                                     | 20024/1284       | 06/21/73         | 70             | 4644            | 6249N 11755W                            | 49.1         | 156.1        |                     | GGGG                    |
| 1333-18451        | 00000/0000                                     | 20024/1285       | 06/21/73         | 30             | 4644            | 6128N 11902W                            | 50.1         | 154.0        |                     | GGGG                    |
| 1333-18454        | 00000/0000                                     | 20024/1286       | 06/21/73         | 10             | 4644            | 6005N 12004W                            | 51.1         | 151.9        |                     | GGGG                    |
| 1333-18460        | 00000/0000                                     | 20024/1287       | 06/21/73         | 10             | 4644            | 5841N 12103W                            | 52.1         | 149.8        |                     | GGGG                    |
| 1333-18463        | 00000/0000                                     | 20024/1267       | 06/21/73         | 20             | 4644            | 5718N 12157W                            | 53.1         | 147.7        |                     | GGPG                    |
| 1333-18465        | 00000/0000                                     | 20024/1268       | 06/21/73         | 10             | 4644            | 5555N 12248W                            | 54.0         | 145.5        |                     | GGGG                    |
| 1333-18472        | 00000/0000                                     | 20024/1269       | 06/21/73         | 40             | 4644            | 5430N 12336W                            | 54.9         | 143.4        |                     | GGGG                    |
| 1333-18474        | 00000/0000                                     | 20024/1270       | 06/21/73         | 40             | 4644            | 5306N 12421W                            | 55.8         | 141.2        |                     | GGGG                    |
| 1333-18481        | 00000/0000                                     | 20024/1271       | 06/21/73         | 20             | 4644            | 5141N 12503W                            | 56.6         | 138.9        |                     | GGGG                    |
| 1333-18483        | 00000/0000                                     | 20024/1272       | 06/21/73         | 60             | 4644            | 5016N 12543W                            | 57.4         | 136.6        |                     | GGGG                    |
| 1333-18492        | 00000/0000                                     | 20024/1273       | 06/21/73         | 70             | 4644            | 4727N 12658W                            | 58.9         | 131.7        |                     | GGGG                    |
| 1333-20230        | 00000/0000                                     | 20024/1288       | 06/21/73         | 100            | 4645            | 7751N 11339W                            | 35.4         | 193.6        |                     | GGGG                    |
| 1333-20233        | 00000/0000                                     | 20024/1289       | 06/21/73         | 100            | 4645            | 7649N 11828W                            | 36.6         | 188.4        |                     | GGGG                    |
| 1333-20235        | 00000/0000                                     | 20024/1290       | 06/21/73         | 100            | 4645            | 7543N 12235W                            | 37.8         | 183.9        |                     | GGGG                    |
| 1333-20242        | 00000/0000                                     | 20024/1291       | 06/21/73         | 100            | 4645            | 7432N 12607W                            | 39.0         | 180.0        |                     | GGGG                    |
| 1333-20244        | 00000/0000                                     | 20024/1292       | 06/21/73         | 100            | 4645            | 7320N 12909W                            | 40.2         | 176.4        |                     | GGGG                    |
| 1333-20251        | 00000/0000                                     | 20024/1293       | 06/21/73         | 90             | 4645            | 7206N 13145W                            | 41.3         | 173.2        |                     | GGGG                    |
| 1333-20253        | 00000/0000                                     | 20024/1294       | 06/21/73         | 20             | 4645            | 7050N 13405W                            | 42.5         | 170.3        |                     | GGGG                    |
| 1333-20260        | 00000/0000                                     | 20024/1295       | 06/21/73         | 30             | 4645            | 6931N 13609W                            | 43.6         | 167.6        |                     | GGGG                    |
| 1333-23514        | 00000/0000                                     | 20024/1300       | 06/21/73         | 100            | 4647            | 7204N 17633E                            | 41.3         | 173.2        |                     | GGGG                    |
| 1333-23520        | 00000/0000                                     | 20024/1301       | 06/21/73         | 30             | 4647            | 7047N 17413E                            | 42.5         | 170.3        |                     | GGGG                    |
| 1333-23523        | 00000/0000                                     | 20024/1302       | 06/21/73         | 0              | 4647            | 6930N 17209E                            | 43.6         | 167.6        |                     | GGGG                    |
| 1333-23525        | 00000/0000                                     | 20024/1303       | 06/21/73         | 0              | 4647            | 6812N 17019E                            | 44.7         | 165.1        |                     | GGGG                    |
| 1333-23532        | 00000/0000                                     | 20024/1304       | 06/21/73         | 0              | 4647            | 6653N 16840E                            | 45.8         | 162.7        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |       |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|-------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |       |
| 1333-23534        | 00000/0000                                     | 20024/1305       | 06/21/73       | 0               | 4647                                    | 6533N        | 16711E       | 46.9         | 160.4          | GGGG  |
| 1333-23541        | 00000/0000                                     | 20024/1306       | 06/21/73       | 0               | 4647                                    | 6412N        | 16550E       | 48.0         | 158.2          | GGGG  |
| 1334-05051        | 00000/0000                                     | 20024/1449       | 06/22/73       | 0               | 4650                                    | 6007N        | 08504E       | 51.1         | 151.9          | GGGG  |
| 1334-05054        | 00000/0000                                     | 20024/1450       | 06/22/73       | 0               | 4650                                    | 5845N        | 08406E       | 52.1         | 149.8          | GGGG  |
| 1334-05104        | 00000/0000                                     | 20024/1307       | 06/22/73       | 40              | 4650                                    | 4148N        | 07556E       | 61.2         | 121.2          | GGGG  |
| 1334-05110        | 00000/0000                                     | 20024/1308       | 06/22/73       | 40              | 4650                                    | 4023N        | 07526E       | 61.6         | 118.4          | GGGG  |
| 1334-05113        | 00000/0000                                     | 20024/1309       | 06/22/73       | 40              | 4650                                    | 3857N        | 07456E       | 62.0         | 115.5          | GGGG  |
| 1334-05115        | 00000/0000                                     | 20024/1310       | 06/22/73       | 70              | 4650                                    | 3731N        | 07428E       | 62.3         | 112.6          | GGGG  |
| 1334-05122        | 00000/0000                                     | 20024/1311       | 06/22/73       | 60              | 4650                                    | 3605N        | 07400E       | 62.6         | 109.6          | GGGG  |
| 1334-05124        | 00000/0000                                     | 20024/1312       | 06/22/73       | 80              | 4650                                    | 3439N        | 07333E       | 62.8         | 106.6          | GGGG  |
| 1334-05131        | 00000/0000                                     | 20024/1313       | 06/22/73       | 50              | 4650                                    | 3313N        | 07307E       | 62.9         | 103.6          | GP GG |
| 1334-05133        | 00000/0000                                     | 20024/1314       | 06/22/73       | 20              | 4650                                    | 3147N        | 07241E       | 62.9         | 100.6          | GP GG |
| 1334-05140        | 00000/0000                                     | 20024/1315       | 06/22/73       | 30              | 4650                                    | 3021N        | 07217E       | 62.9         | 97.6           | GP GG |
| 1334-05142        | 00000/0000                                     | 20024/1316       | 06/22/73       | 0               | 4650                                    | 2854N        | 07153E       | 62.8         | 94.6           | GP GG |
| 1334-06471        | 00000/0000                                     | 20024/1317       | 06/22/73       | 10              | 4651                                    | 6413N        | 06241E       | 48.0         | 158.2          | GP GG |
| 1334-06474        | 00000/0000                                     | 20024/1318       | 06/22/73       | 40              | 4651                                    | 6251N        | 06127E       | 49.0         | 156.1          | GP GG |
| 1334-06480        | 00000/0000                                     | 20024/1319       | 06/22/73       | 100             | 4651                                    | 6129N        | 06019E       | 50.1         | 154.0          | GP GG |
| 1334-06483        | 00000/0000                                     | 20024/1320       | 06/22/73       | 100             | 4651                                    | 6006N        | 05916E       | 51.1         | 151.9          | GGGG  |
| 1334-06485        | 00000/0000                                     | 20024/1321       | 06/22/73       | 100             | 4651                                    | 5843N        | 05818E       | 52.1         | 149.8          | GGGG  |
| 1334-06585        | 00000/0000                                     | 20024/1322       | 06/22/73       | 0               | 4651                                    | 2436N        | 04455E       | 62.0         | 86.0           | GP GG |
| 1334-06592        | 00000/0000                                     | 20024/1323       | 06/22/73       | 0               | 4651                                    | 2311N        | 04432E       | 61.6         | 83.2           | GP GG |
| 1334-06594        | 00000/0000                                     | 20024/1324       | 06/22/73       | 0               | 4651                                    | 2144N        | 04410E       | 61.2         | 80.6           | GP GG |
| 1334-07001        | 00000/0000                                     | 20024/1325       | 06/22/73       | 0               | 4651                                    | 2018N        | 04348E       | 60.7         | 78.0           | GP GG |
| 1334-07003        | 00000/0000                                     | 20024/1326       | 06/22/73       | 0               | 4651                                    | 1852N        | 04326E       | 60.1         | 75.5           | GP GG |
| 1334-07010        | 00000/0000                                     | 20024/1327       | 06/22/73       | 0               | 4651                                    | 1725N        | 04305E       | 59.5         | 73.2           | GP GG |
| 1334-07012        | 00000/0000                                     | 20024/1328       | 06/22/73       | 0               | 4651                                    | 1559N        | 04244E       | 58.8         | 71.0           | GP GG |
| 1334-08300        | 00000/0000                                     | 20024/1329       | 06/22/73       | 30              | 4652                                    | 6534N        | 03817E       | 46.9         | 160.4          | GGPG  |
| 1334-08303        | 00000/0000                                     | 20024/1330       | 06/22/73       | 20              | 4652                                    | 6413N        | 03656E       | 48.0         | 158.2          | GGGG  |
| 1334-08305        | 00000/0000                                     | 20024/1331       | 06/22/73       | 10              | 4652                                    | 6252N        | 03543E       | 49.0         | 156.1          | GGGG  |
| 1334-08312        | 00000/0000                                     | 20024/1332       | 06/22/73       | 10              | 4652                                    | 6129N        | 03435E       | 50.1         | 154.0          | GGGG  |
| 1334-08314        | 00000/0000                                     | 20024/1333       | 06/22/73       | 20              | 4652                                    | 6006N        | 03331E       | 51.1         | 151.9          | GGGG  |
| 1334-08321        | 00000/0000                                     | 20024/1334       | 06/22/73       | 20              | 4652                                    | 5843N        | 03232E       | 52.1         | 149.8          | GGGG  |
| 1334-10125        | 00000/0000                                     | 20024/1335       | 06/22/73       | 60              | 4653                                    | 6654N        | 01358E       | 45.8         | 162.7          | GGGG  |
| 1334-10132        | 00000/0000                                     | 20024/1336       | 06/22/73       | 50              | 4653                                    | 6534N        | 01229E       | 46.9         | 160.4          | GGGG  |
| 1334-10134        | 00000/0000                                     | 20024/1337       | 06/22/73       | 30              | 4653                                    | 6413N        | 01107E       | 48.0         | 158.2          | GGGG  |
| 1334-10141        | 00000/0000                                     | 20024/1338       | 06/22/73       | 20              | 4653                                    | 6252N        | 00952E       | 49.0         | 156.1          | GGGG  |
| 1334-13440        | 00000/0000                                     | 20024/1442       | 06/22/73       | 90              | 4655                                    | 5143N        | 04902W       | 56.6         | 138.9          | GGGG  |
| 1334-13443        | 00000/0000                                     | 20024/1443       | 06/22/73       | 100             | 4655                                    | 5018N        | 04942W       | 57.4         | 136.5          | GGGG  |
| 1334-13445        | 00000/0000                                     | 20024/1444       | 06/22/73       | 100             | 4655                                    | 4853N        | 05020W       | 58.1         | 134.2          | GGGG  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1334-13452        | 00000/0000                   | 20024/1445                  | 06/22/73         | 100            | 4655            | 4728N 05057W                            | 58.8         | 131.7        |                     | GGGG                    |
| 1334-13454        | 00000/0000                   | 20024/1446                  | 06/22/73         | 100            | 4655            | 4603N 05132W                            | 59.5         | 129.2        |                     | GGGG                    |
| 1334-13461        | 00000/0000                   | 20024/1447                  | 06/22/73         | 50             | 4655            | 4438N 05205W                            | 60.1         | 126.6        |                     | GGGG                    |
| 1334-13463        | 00000/0000                   | 20024/1448                  | 06/22/73         | 20             | 4655            | 4312N 05238W                            | 60.7         | 123.9        |                     | GGGG                    |
| 1334-15233        | 00000/0000                   | 20024/1023                  | 06/22/73         | 90             | 4656            | 6412N 06628W                            | 48.0         | 158.2        |                     | GGGG                    |
| 1334-15240        | 00000/0000                   | 20024/1024                  | 06/22/73         | 90             | 4656            | 6251N 06741W                            | 49.0         | 156.0        |                     | GGGG                    |
| 1334-15242        | 00000/0000                   | 20024/1025                  | 06/22/73         | 90             | 4656            | 6128N 06850W                            | 50.1         | 153.9        |                     | GGGG                    |
| 1334-15245        | 00000/0000                   | 20024/1026                  | 06/22/73         | 70             | 4656            | 6005N 06953W                            | 51.1         | 151.8        |                     | GGGG                    |
| 1334-15251        | 00000/0000                   | 20024/1027                  | 06/22/73         | 20             | 4656            | 5842N 07051W                            | 52.1         | 149.7        |                     | GGGG                    |
| 1334-15254        | 00000/0000                   | 20024/1028                  | 06/22/73         | 30             | 4656            | 5718N 07146W                            | 53.0         | 147.6        |                     | GGGG                    |
| 1334-15260        | 00000/0000                   | 20024/1029                  | 06/22/73         | 10             | 4656            | 5555N 07237W                            | 54.0         | 145.5        |                     | GGGG                    |
| 1334-15263        | 00000/0000                   | 20024/1030                  | 06/22/73         | 0              | 4656            | 5431N 07324W                            | 54.9         | 143.3        |                     | GGGP                    |
| 1334-15265        | 00000/0000                   | 20024/1031                  | 06/22/73         | 0              | 4656            | 5307N 07409W                            | 55.7         | 141.1        |                     | GGGG                    |
| 1334-15272        | 00000/0000                   | 20024/1032                  | 06/22/73         | 30             | 4656            | 5142N 07452W                            | 56.6         | 138.8        |                     | GGGG                    |
| 1334-15274        | 00000/0000                   | 20024/1033                  | 06/22/73         | 80             | 4656            | 5018N 07532W                            | 57.4         | 136.5        |                     | GGGG                    |
| 1334-17092        | 00000/0000                   | 20024/1536                  | 06/22/73         | 20             | 4657            | 5556N 09822W                            | 54.0         | 145.5        |                     | GGG                     |
| 1334-17094        | 00000/0000                   | 20024/1537                  | 06/22/73         | 20             | 4657            | 5433N 09908W                            | 54.9         | 143.3        |                     | GGGG                    |
| 1334-17101        | 00000/0000                   | 20024/1538                  | 06/22/73         | 10             | 4657            | 5309N 09954W                            | 55.7         | 141.1        |                     | GGGG                    |
| 1334-17103        | 00000/0000                   | 20024/1539                  | 06/22/73         | 10             | 4657            | 5144N 10037W                            | 56.6         | 138.8        |                     | GGGG                    |
| 1334-17110        | 00000/0000                   | 20024/1540                  | 06/22/73         | 10             | 4657            | 5018N 10117W                            | 57.4         | 136.5        |                     | GGGG                    |
| 1334-17174        | 00000/0000                   | 20024/1541                  | 06/22/73         | 10             | 4657            | 2729N 10911W                            | 62.6         | 91.6         |                     | GGGG                    |
| 1334-17180        | 00000/0000                   | 20024/1542                  | 06/22/73         | 0              | 4657            | 2602N 10934W                            | 62.3         | 88.7         |                     | GGGG                    |
| 1334-17183        | 00000/0000                   | 20024/1543                  | 06/22/73         | 0              | 4657            | 2436N 10957W                            | 62.0         | 85.9         |                     | GGGG                    |
| 1334-17185        | 00000/0000                   | 20024/1544                  | 06/22/73         | 20             | 4657            | 2310N 11019W                            | 61.6         | 83.2         |                     | GGGG                    |
| 1334-18532        | 00000/0000                   | 20024/1545                  | 06/22/73         | 0              | 4658            | 5309N 12542W                            | 55.7         | 141.1        |                     | GGGG                    |
| 1334-18535        | 00000/0000                   | 20024/1546                  | 06/22/73         | 10             | 4658            | 5144N 12625W                            | 56.6         | 138.8        |                     | PPGG                    |
| 1334-20312        | 00000/0000                   | 20024/1350                  | 06/22/73         | 80             | 4659            | 7050N 13532W                            | 42.4         | 170.3        |                     | PPG                     |
| 1334-23563        | 00000/0000                   | 20024/1351                  | 06/22/73         | 100            | 4661            | 7432N 17909W                            | 39.0         | 179.9        |                     | GGGG                    |
| 1334-23570        | 00000/0000                   | 20024/1352                  | 06/22/73         | 100            | 4661            | 7220N 17747E                            | 40.2         | 176.4        |                     | PPGG                    |
| 1334-23572        | 00000/0000                   | 20024/1353                  | 06/22/73         | 60             | 4661            | 7205N 17507E                            | 41.3         | 173.2        |                     | GGGG                    |
| 1334-23575        | 00000/0000                   | 20024/1354                  | 06/22/73         | 20             | 4661            | 7049N 17248E                            | 42.5         | 170.2        |                     | GGGG                    |
| 1334-23581        | 00000/0000                   | 20024/1355                  | 06/22/73         | 10             | 4661            | 6931N 17045E                            | 43.6         | 167.6        |                     | PPGG                    |
| 1334-23584        | 00000/0000                   | 20024/1356                  | 06/22/73         | 0              | 4661            | 6812N 16855E                            | 44.7         | 165.0        |                     | GGGG                    |
| 1334-23590        | 00000/0000                   | 20024/1357                  | 06/22/73         | 0              | 4661            | 6652N 16716E                            | 45.8         | 162.6        |                     | GGGG                    |
| 1334-23593        | 00000/0000                   | 20024/1358                  | 06/22/73         | 10             | 4661            | 6532N 16547E                            | 46.9         | 160.4        |                     | GGGG                    |
| 1334-23595        | 00000/0000                   | 20024/1359                  | 06/22/73         | 20             | 4661            | 6412N 16424E                            | 48.0         | 158.2        |                     | GGGG                    |
| 1335-01415        | 00000/0000                   | 20024/1339                  | 06/23/73         | 40             | 4662            | 6813N 14307E                            | 44.7         | 165.0        |                     | GGGG                    |
| 1335-01422        | 00000/0000                   | 20024/1340                  | 06/23/73         | 40             | 4662            | 6654N 14129E                            | 45.8         | 162.6        |                     | GGGG                    |
| 1335-01424        | 00000/0000                   | 20024/1341                  | 06/23/73         | 40             | 4662            | 6534N 14000E                            | 46.9         | 160.3        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>PRV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1335-01431        | 00000/0000                   | 20024/1342                  | 06/23/73         | 20             | 4662             | 6413N 13840E                            | 48.0         | 158.1        |                     | GGGG                    |
| 1335-01433        | 00000/0000                   | 20024/1343                  | 06/23/73         | 20             | 4662             | 6250N 13726E                            | 49.0         | 156.0        |                     | GGGG                    |
| 1335-01440        | 00000/0000                   | 20024/1344                  | 06/23/73         | 30             | 4662             | 6128N 13619E                            | 50.1         | 153.9        |                     | GGGG                    |
| 1335-01442        | 00000/0000                   | 20024/1345                  | 06/23/73         | 10             | 4662             | 6006N 13517E                            | 51.1         | 151.8        |                     | GGGG                    |
| 1335-01445        | 00000/0000                   | 20024/1346                  | 06/23/73         | 10             | 4662             | 5843N 13418E                            | 52.1         | 149.7        |                     | GGPG                    |
| 1335-01513        | 00000/0000                   | 20024/1347                  | 06/23/73         | 10             | 4662             | 3603N 12413E                            | 62.6         | 109.5        |                     | GGPG                    |
| 1335-01515        | 00000/0000                   | 20024/1348                  | 06/23/73         | 20             | 4662             | 3437N 12347E                            | 62.7         | 106.5        |                     | GGPG                    |
| 1335-01522        | 00000/0000                   | 20024/1349                  | 06/23/73         | 10             | 4662             | 3312N 12320E                            | 62.8         | 103.5        |                     | GGPG                    |
| 1335-03244        | 00000/0000                   | 20024/1361                  | 06/23/73         | 40             | 4663             | 6932N 11912E                            | 43.6         | 167.5        |                     | GGGG                    |
| 1335-03251        | 00000/0000                   | 20024/1362                  | 06/23/73         | 70             | 4663             | 6913N 11723E                            | 44.7         | 165.0        |                     | GGGG                    |
| 1335-03253        | 00000/0000                   | 20024/1363                  | 06/23/73         | 70             | 4663             | 6653N 11545E                            | 45.8         | 162.6        |                     | GGGG                    |
| 1335-03260        | 00000/0000                   | 20024/1364                  | 06/23/73         | 80             | 4663             | 6533N 11415E                            | 46.9         | 160.3        |                     | GGGG                    |
| 1335-03262        | 00000/0000                   | 20024/1365                  | 06/23/73         | 80             | 4663             | 6412N 11254E                            | 48.0         | 158.1        |                     | GGGG                    |
| 1335-03265        | 00000/0000                   | 20024/1366                  | 06/23/73         | 90             | 4663             | 6251N 11139E                            | 49.0         | 156.0        |                     | GGGG                    |
| 1335-03271        | 00000/0000                   | 20024/1367                  | 06/23/73         | 80             | 4663             | 6127N 11029E                            | 50.1         | 153.9        |                     | GGGG                    |
| 1335-03274        | 00000/0000                   | 20024/1368                  | 06/23/73         | 70             | 4663             | 6004N 10925E                            | 51.1         | 151.8        |                     | GGGG                    |
| 1335-03280        | 00000/0000                   | 20024/1369                  | 06/23/73         | 60             | 4663             | 5841N 10827E                            | 52.1         | 149.7        |                     | GGGG                    |
| 1335-05094        | 00000/0000                   | 20024/1360                  | 06/23/73         | 70             | 4664             | 6412N 08701E                            | 48.0         | 158.1        |                     | G                       |
| 1335-05101        | 00000/0000                   | 20024/1370                  | 06/23/73         | 10             | 4664             | 6249N 08546E                            | 49.0         | 156.0        |                     | GGGG                    |
| 1335-05103        | 00000/0000                   | 20024/1371                  | 06/23/73         | 10             | 4664             | 6127N 08437E                            | 50.1         | 153.9        |                     | GGGG                    |
| 1335-05110        | 00000/0000                   | 20024/1372                  | 06/23/73         | 10             | 4664             | 6005N 08335E                            | 51.1         | 151.8        |                     | GGGG                    |
| 1335-05112        | 00000/0000                   | 20024/1373                  | 06/23/73         | 10             | 4664             | 5842N 08237E                            | 52.1         | 149.7        |                     | GGGG                    |
| 1335-05201        | 00000/0000                   | 20024/1405                  | 06/23/73         | 0              | 4664             | 2852N 07027E                            | 62.7         | 94.5         |                     | GPGG                    |
| 1335-05203        | 00000/0000                   | 20024/1406                  | 06/23/73         | 10             | 4664             | 2727N 07003E                            | 62.5         | 91.6         |                     | GPGG                    |
| 1335-05210        | 00000/0000                   | 20024/1407                  | 06/23/73         | 10             | 4664             | 2601N 06939E                            | 62.3         | 88.7         |                     | GPGG                    |
| 1335-05212        | 00000/0000                   | 20024/1408                  | 06/23/73         | 10             | 4664             | 2435N 06916E                            | 62.0         | 85.9         |                     | GGGG                    |
| 1335-06521        | 00000/0000                   | 20024/1409                  | 06/23/73         | 20             | 4665             | 6652N 06407E                            | 45.8         | 162.6        |                     | PPGG                    |
| 1335-06523        | 00000/0000                   | 20024/1410                  | 06/23/73         | 30             | 4665             | 6531N 06238E                            | 46.9         | 160.3        |                     | PPGG                    |
| 1335-06530        | 00000/0000                   | 20024/1411                  | 06/23/73         | 50             | 4665             | 6411N 06117E                            | 48.0         | 158.1        |                     | PPGG                    |
| 1335-06532        | 00000/0000                   | 20024/1412                  | 06/23/73         | 50             | 4665             | 6249N 06002E                            | 49.0         | 156.0        |                     | GPGG                    |
| 1335-06535        | 00000/0000                   | 20024/1413                  | 06/23/73         | 40             | 4665             | 6127N 05854E                            | 50.1         | 153.8        |                     | GGGG                    |
| 1335-06541        | 00000/0000                   | 20024/1414                  | 06/23/73         | 40             | 4665             | 6004N 05751E                            | 51.1         | 151.7        |                     | GGGG                    |
| 1335-06544        | 00000/0000                   | 20024/1415                  | 06/23/73         | 50             | 4665             | 5841N 05652E                            | 52.1         | 149.6        |                     | GGGG                    |
| 1335-07044        | 00000/0000                   | 20024/1416                  | 06/23/73         | 0              | 4665             | 2434N 04330E                            | 62.0         | 85.9         |                     | GGGG                    |
| 1335-07050        | 00000/0000                   | 20024/1417                  | 06/23/73         | 0              | 4665             | 2309N 04308E                            | 61.6         | 83.2         |                     | GGGG                    |
| 1335-07053        | 00000/0000                   | 20024/1418                  | 06/23/73         | 0              | 4665             | 2143N 04245E                            | 61.1         | 80.5         |                     | GGGG                    |
| 1335-07055        | 00000/0000                   | 20024/1419                  | 06/23/73         | 0              | 4665             | 2016N 04223E                            | 60.6         | 78.0         |                     | GGGG                    |
| 1335-07062        | 00000/0000                   | 20024/1420                  | 06/23/73         | 10             | 4665             | 1850N 04202E                            | 60.0         | 75.5         |                     | GGGG                    |
| 1335-08343        | 00000/0000                   | 20024/1374                  | 06/23/73         | 90             | 4666             | 6930N 04147E                            | 43.6         | 167.5        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLBD<br>COVER | PRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|---------------|-----------------|---|--------------|--------------|--------------|-------------------------|
| 1335-08350        | 00000/0000                   | 20024/1375                  | 06/23/73         | 70            | 4666            | 6812N                                   | 03957E       | 44.7         | 165.0        | GGGG                    |
| 1335-08352        | 00000/0000                   | 20024/1376                  | 06/23/73         | 10            | 4666            | 6653N                                   | 03819E       | 45.8         | 162.6        | GGGG                    |
| 1335-08355        | 00000/0000                   | 20024/1377                  | 06/23/73         | 20            | 4666            | 6532N                                   | 03650E       | 46.9         | 160.3        | PGGG                    |
| 1335-08361        | 00000/0000                   | 20024/1378                  | 06/23/73         | 50            | 4666            | 6412N                                   | 03530E       | 48.0         | 158.1        | GGGG                    |
| 1335-08364        | 00000/0000                   | 20024/1379                  | 06/23/73         | 60            | 4666            | 6249N                                   | 03416E       | 49.0         | 156.0        | GGGG                    |
| 1335-08370        | 00000/0000                   | 20024/1380                  | 06/23/73         | 20            | 4666            | 6127N                                   | 03307E       | 50.1         | 153.8        | GGGG                    |
| 1335-08373        | 00000/0000                   | 20024/1381                  | 06/23/73         | 10            | 4666            | 6004N                                   | 03203E       | 51.1         | 151.7        | GGGG                    |
| 1335-08375        | 00000/0000                   | 20024/1382                  | 06/23/73         | 10            | 4666            | 5841N                                   | 03104E       | 52.1         | 149.6        | GGGG                    |
| 1335-10195        | 00000/0000                   | 20024/1383                  | 06/23/73         | 30            | 4667            | 6248N                                   | 00821E       | 49.0         | 155.9        | GGG                     |
| 1335-13495        | 00000/0000                   | 20024/1086                  | 06/23/73         | 0             | 4669            | 5142N                                   | 05028W       | 56.6         | 138.7        | GGGG                    |
| 1335-13501        | 00000/0000                   | 20024/1087                  | 06/23/73         | 0             | 4669            | 5017N                                   | 05110W       | 57.4         | 136.4        | GGGG                    |
| 1335-13515        | 00000/0000                   | 20024/1088                  | 06/23/73         | 50            | 4669            | 4435N                                   | 05334W       | 60.1         | 126.4        | GGPG                    |
| 1335-13522        | 00000/0000                   | 20024/1089                  | 06/23/73         | 0             | 4669            | 4210N                                   | 05406W       | 60.7         | 123.8        | GGPG                    |
| 1335-13524        | 00000/0000                   | 20024/1090                  | 06/23/73         | 0             | 4669            | 4143N                                   | 05437W       | 61.2         | 121.0        | GGPG                    |
| 1335-14110        | 00000/0000                   | 20024/1384                  | 06/23/73         | 90            | 4669            | 2130S                                   | 07051W       | 31.5         | 42.1         | GGGG                    |
| 1335-15292        | 00000/0000                   | 20024/1421                  | 06/23/73         | 100           | 4670            | 6410N                                   | 06750W       | 48.0         | 158.1        | GGGG                    |
| 1335-15294        | 00000/0000                   | 20024/1422                  | 06/23/73         | 90            | 4670            | 6248N                                   | 06905W       | 49.0         | 155.9        | GGGG                    |
| 1335-15301        | 00000/0000                   | 20024/1423                  | 06/23/73         | 90            | 4670            | 6126N                                   | 07013W       | 50.1         | 153.8        | GGGG                    |
| 1335-15303        | 00000/0000                   | 20024/1424                  | 06/23/73         | 100           | 4670            | 6003N                                   | 07116W       | 51.1         | 151.7        | GGGG                    |
| 1335-15310        | 00000/0000                   | 20024/1425                  | 06/23/73         | 60            | 4670            | 5840N                                   | 07214W       | 52.1         | 149.6        | GGGG                    |
| 1335-15312        | 00000/0000                   | 20024/1426                  | 06/23/73         | 20            | 4670            | 5716N                                   | 07309W       | 53.0         | 147.5        | GGGG                    |
| 1335-15315        | 00000/0000                   | 20024/1427                  | 06/23/73         | 10            | 4670            | 5553N                                   | 07400W       | 54.0         | 145.4        | GGGG                    |
| 1335-15321        | 00000/0000                   | 20024/1428                  | 06/23/73         | 30            | 4670            | 5429N                                   | 07448W       | 54.9         | 143.2        | GGGG                    |
| 1335-15324        | 00000/0000                   | 20024/1429                  | 06/23/73         | 80            | 4670            | 5304N                                   | 07533W       | 55.7         | 141.0        | GGGG                    |
| 1335-15330        | 00000/0000                   | 20024/1430                  | 06/23/73         | 100           | 4670            | 5141N                                   | 07615W       | 56.6         | 138.7        | GGGG                    |
| 1335-15333        | 00000/0000                   | 20024/1431                  | 06/23/73         | 60            | 4670            | 5017N                                   | 07655W       | 57.4         | 136.4        | GGGG                    |
| 1335-17144        | 00000/0000                   | 20024/1525                  | 06/23/73         | 20            | 4671            | 5717N                                   | 09858W       | 53.0         | 147.5        | GPPG                    |
| 1335-17150        | 00000/0000                   | 20024/1526                  | 06/23/73         | 10            | 4671            | 5555N                                   | 09949W       | 53.9         | 145.4        | GGGG                    |
| 1335-17153        | 00000/0000                   | 20024/1527                  | 06/23/73         | 0             | 4671            | 5431N                                   | 10038W       | 54.9         | 143.2        | GPPG                    |
| 1335-17155        | 00000/0000                   | 20024/1528                  | 06/23/73         | 0             | 4671            | 5306N                                   | 10123W       | 55.7         | 141.0        | GPPP                    |
| 1335-17162        | 00000/0000                   | 20024/1529                  | 06/23/73         | 10            | 4671            | 5143N                                   | 10206W       | 56.6         | 138.7        | PGGG                    |
| 1335-17164        | 00000/0000                   | 20024/1530                  | 06/23/73         | 10            | 4671            | 5018N                                   | 10247W       | 57.3         | 136.4        | GPPG                    |
| 1335-17230        | 00000/0000                   | 20024/1531                  | 06/23/73         | 10            | 4671            | 2852N                                   | 11016W       | 62.7         | 94.5         | GPPG                    |
| 1335-17232        | 00000/0000                   | 20024/1532                  | 06/23/73         | 0             | 4671            | 2725N                                   | 11040W       | 62.5         | 91.6         | GPPG                    |
| 1335-17235        | 00000/0000                   | 20024/1533                  | 06/23/73         | 0             | 4671            | 2600N                                   | 11102W       | 62.2         | 88.7         | GPPG                    |
| 1335-17241        | 00000/0000                   | 20024/1534                  | 06/23/73         | 20            | 4671            | 2434N                                   | 11124W       | 61.9         | 85.9         | PGGP                    |
| 1335-17244        | 00000/0000                   | 20024/1535                  | 06/23/73         | 40            | 4671            | 2307N                                   | 11146W       | 61.5         | 83.1         | GGGG                    |
| 1335-18552        | 00000/0000                   | 20024/1451                  | 06/23/73         | 20            | 4672            | 6532N                                   | 11815W       | 46.9         | 160.3        | GGG                     |
| 1335-18555        | 00000/0000                   | 20024/1452                  | 06/23/73         | 20            | 4672            | 6412N                                   | 11935W       | 48.0         | 158.1        | GGG                     |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|
| 1335-18561        | 00000/0000                                     | 20024/1453       | 06/23/73       | 40              | 4672                               | 6250N | 12048W       | 49.0         | 155.9               | PGGG                    |
| 1335-18564        | 00000/0000                                     | 20024/1454       | 06/23/73       | 10              | 4672                               | 6128N | 12155W       | 50.1         | 153.8               | GGGG                    |
| 1335-18570        | 00000/0000                                     | 20024/1455       | 06/23/73       | 10              | 4672                               | 6005N | 12257W       | 51.1         | 151.7               | PGGG                    |
| 1335-18573        | 00000/0000                                     | 20024/1456       | 06/23/73       | 10              | 4672                               | 5841N | 12354W       | 52.1         | 149.6               | GGGG                    |
| 1335-18575        | 00000/0000                                     | 20024/1457       | 06/23/73       | 10              | 4672                               | 5718N | 12448W       | 53.0         | 147.5               | GGGG                    |
| 1335-18582        | 00000/0000                                     | 20024/1458       | 06/23/73       | 30              | 4672                               | 5554N | 12538W       | 53.9         | 145.3               | GGGG                    |
| 1335-18591        | 00000/0000                                     | 20024/1459       | 06/23/73       | 80              | 4672                               | 5306N | 12711W       | 55.7         | 141.0               | GGGG                    |
| 1335-18593        | 00000/0000                                     | 20024/1460       | 06/23/73       | 90              | 4672                               | 5141N | 12754W       | 56.6         | 138.7               | GGGG                    |
| 1335-19000        | 00000/0000                                     | 20024/1461       | 06/23/73       | 90              | 4672                               | 5015N | 12835W       | 57.3         | 136.4               | GGGG                    |
| 1335-23595        | 00000/0000                                     | 20024/1462       | 06/23/73       | 60              | 4675                               | 8014N | 14825W       | 31.8         | 213.8               | GGGG                    |
| 1336-00001        | 00000/0000                                     | 20024/1463       | 06/24/73       | 70              | 4675                               | 7934N | 15553W       | 33.0         | 206.2               | GGGG                    |
| 1336-00004        | 00000/0000                                     | 20024/1464       | 06/24/73       | 70              | 4675                               | 7846N | 16223W       | 34.2         | 199.4               | GGGG                    |
| 1336-00010        | 00000/0000                                     | 20024/1465       | 06/24/73       | 80              | 4675                               | 7749N | 16759W       | 35.4         | 193.5               | GGGG                    |
| 1336-00013        | 00000/0000                                     | 20024/1466       | 06/24/73       | 90              | 4675                               | 7648N | 17246W       | 36.6         | 188.4               | GGGG                    |
| 1336-00015        | 00000/0000                                     | 20024/1467       | 06/24/73       | 90              | 4675                               | 7542N | 17651W       | 37.8         | 183.9               | GGGG                    |
| 1336-00022        | 00000/0000                                     | 20024/1468       | 06/24/73       | 90              | 4675                               | 7432N | 17935E       | 39.0         | 179.9               | GGGG                    |
| 1336-00024        | 00000/0000                                     | 20024/1469       | 06/24/73       | 90              | 4675                               | 7320N | 17630E       | 40.1         | 176.3               | GGGG                    |
| 1336-00031        | 00000/0000                                     | 20024/1470       | 06/24/73       | 20              | 4675                               | 7206N | 17350E       | 41.3         | 173.1               | GGGG                    |
| 1336-00033        | 00000/0000                                     | 20024/1471       | 06/24/73       | 10              | 4675                               | 7050N | 17130E       | 42.4         | 170.2               | GGGG                    |
| 1336-00040        | 00000/0000                                     | 20024/1472       | 06/24/73       | 0               | 4675                               | 6933N | 16926E       | 43.6         | 167.5               | GGGG                    |
| 1336-00042        | 00000/0000                                     | 20024/1473       | 06/24/73       | 0               | 4675                               | 6814N | 16736E       | 44.7         | 165.0               | GGGG                    |
| 1336-00045        | 00000/0000                                     | 20024/1474       | 06/24/73       | 0               | 4675                               | 6655N | 16557E       | 45.8         | 162.6               | GGGG                    |
| 1336-00051        | 00000/0000                                     | 20024/1475       | 06/24/73       | 20              | 4675                               | 6534N | 16427E       | 46.9         | 160.3               | GGGG                    |
| 1336-00054        | 00000/0000                                     | 20024/1476       | 06/24/73       | 30              | 4675                               | 6414N | 16306E       | 47.9         | 158.1               | GGGG                    |
| 1336-00060        | 00000/0000                                     | 20024/1477       | 06/24/73       | 40              | 4675                               | 6253N | 16151E       | 49.0         | 156.0               | GGGG                    |
| 1336-01501        | 00000/0000                                     | 20024/1385       | 06/24/73       | 100             | 4676                               | 6006N | 13350E       | 51.0         | 151.7               | PGGG                    |
| 1336-01503        | 00000/0000                                     | 20024/1386       | 06/24/73       | 100             | 4676                               | 5843N | 13251E       | 52.0         | 149.6               | GGGG                    |
| 1336-01553        | 00000/0000                                     | 20024/1387       | 06/24/73       | 10              | 4676                               | 4149N | 12442E       | 61.1         | 121.1               | GGGG                    |
| 1336-01560        | 00000/0000                                     | 20024/1388       | 06/24/73       | 10              | 4676                               | 4023N | 12412E       | 61.6         | 118.3               | GGGG                    |
| 1336-01562        | 00000/0000                                     | 20024/1389       | 06/24/73       | 10              | 4676                               | 3858N | 12343E       | 61.9         | 115.4               | GGGG                    |
| 1336-01565        | 00000/0000                                     | 20024/1390       | 06/24/73       | 10              | 4676                               | 3732N | 12315E       | 62.3         | 112.5               | GGGG                    |
| 1336-01571        | 00000/0000                                     | 20024/1391       | 06/24/73       | 20              | 4676                               | 3605N | 12246E       | 62.5         | 109.5               | GGGG                    |
| 1336-01574        | 00000/0000                                     | 20024/1392       | 06/24/73       | 40              | 4676                               | 3440N | 12219E       | 62.7         | 106.5               | GGGG                    |
| 1336-02051        | 00000/0000                                     | 20024/1393       | 06/24/73       | 10              | 4676                               | 0843N | 11534E       | 54.7         | 61.4                | GGGG                    |
| 1336-03330        | 00000/0000                                     | 20024/1034       | 06/24/73       | 90              | 4677                               | 6130N | 10902E       | 50.0         | 153.8               | GGGG                    |
| 1336-03332        | 00000/0000                                     | 20024/1035       | 06/24/73       | 40              | 4677                               | 6006N | 10758E       | 51.0         | 151.7               | GGGG                    |
| 1336-03335        | 00000/0000                                     | 20024/1036       | 06/24/73       | 10              | 4677                               | 5843N | 10700E       | 52.0         | 149.6               | GGGG                    |
| 1336-03380        | 00000/0000                                     | 20024/1037       | 06/24/73       | 10              | 4677                               | 4438N | 09953E       | 60.1         | 126.5               | GGGG                    |
| 1336-03382        | 00000/0000                                     | 20024/1038       | 06/24/73       | 10              | 4677                               | 4312N | 09921E       | 60.6         | 123.8               | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | 9RBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|--------------|----------------|
|                   |                              |                             |                  |                |                 | LAT                         | LONG   |              |              |              |                |
| 1336-03385        | 00000/0000                   | 20024/1039                  | 06/24/73         | 30             | 4677            | 4148N                       | 09850E | 61.1         | 121.1        |              | GGGG           |
| 1336-03391        | 00000/0000                   | 20024/1040                  | 06/24/73         | 70             | 4677            | 4022N                       | 09820E | 61.6         | 118.3        |              | GGGG           |
| 1336-03444        | 00000/0000                   | 20024/1041                  | 06/24/73         | 40             | 4677            | 2144N                       | 09255E | 61.1         | 80.6         |              | GGGG           |
| 1336-05170        | 00000/0000                   | 00000/0000                  | 06/24/73         | 10             | 4677            | 5842N                       | 08114E | 52.0         | 149.6        |              | GGGG           |
| 1336-05223        | 00000/0000                   | 00000/0000                  | 06/24/73         | 20             | 4678            | 4021N                       | 07233E | 61.6         | 118.3        |              | GGGG           |
| 1336-05225        | 00000/0000                   | 00000/0000                  | 06/24/73         | 70             | 4678            | 3857N                       | 07204E | 61.9         | 115.4        |              | GGGG           |
| 1336-05232        | 00000/0000                   | 00000/0000                  | 06/24/73         | 60             | 4678            | 3732N                       | 07135E | 62.2         | 112.5        |              | GGGG           |
| 1336-06561        | 00000/0000                   | 00000/0000                  | 06/24/73         | 30             | 4679            | 7205N                       | 07036E | 41.3         | 173.1        |              | G              |
| 1336-06563        | 00000/0000                   | 00000/0000                  | 06/24/73         | 80             | 4679            | 7049N                       | 06815E | 42.4         | 170.2        |              | GGGG           |
| 1336-06570        | 00000/0000                   | 00000/0000                  | 06/24/73         | 100            | 4679            | 6932N                       | 06609E | 43.6         | 167.5        |              | GGGG           |
| 1336-06572        | 00000/0000                   | 00000/0000                  | 06/24/73         | 60             | 4679            | 6813N                       | 06419E | 44.7         | 165.0        |              | GGGG           |
| 1336-06575        | 00000/0000                   | 00000/0000                  | 06/24/73         | 20             | 4679            | 6654N                       | 06241E | 45.8         | 162.6        |              | GGGG           |
| 1336-06581        | 00000/0000                   | 00000/0000                  | 06/24/73         | 60             | 4679            | 6534N                       | 06112E | 46.9         | 160.3        |              | GGGG           |
| 1336-06584        | 00000/0000                   | 00000/0000                  | 06/24/73         | 90             | 4679            | 6412N                       | 05951E | 47.9         | 158.1        |              | GGGG           |
| 1336-06590        | 00000/0000                   | 00000/0000                  | 06/24/73         | 100            | 4679            | 6251N                       | 05837E | 49.0         | 155.9        |              | GGGG           |
| 1336-07111        | 00000/0000                   | 00000/0000                  | 06/24/73         | 80             | 4697            | 2144N                       | 04120E | 61.1         | 80.6         |              | GGGG           |
| 1336-07113        | 00000/0000                   | 00000/0000                  | 06/24/73         | 10             | 4697            | 2018N                       | 04059E | 60.6         | 78.0         |              | GGGG           |
| 1336-07120        | 00000/0000                   | 00000/0000                  | 06/24/73         | 30             | 4697            | 1852N                       | 04037E | 60.0         | 75.6         |              | GGGP           |
| 1336-07122        | 00000/0000                   | 00000/0000                  | 06/24/73         | 20             | 4697            | 1725N                       | 04016E | 59.4         | 73.2         |              | PGGG           |
| 1336-08425        | 00000/0000                   | 20024/1675                  | 06/24/73         | 10             | 4680            | 6128N                       | 03139E | 50.0         | 153.8        |              | GPPP           |
| 1336-08431        | 00000/0000                   | 20024/1676                  | 06/24/73         | 10             | 4680            | 6005N                       | 03035E | 51.0         | 151.7        |              | PGGP           |
| 1336-08434        | 00000/0000                   | 20024/1677                  | 06/24/73         | 10             | 4680            | 5841N                       | 02936E | 52.0         | 149.6        |              | PGGP           |
| 1336-10254        | 00000/0000                   | 20024/1678                  | 06/24/73         | 80             | 4681            | 6251N                       | 00701E | 49.0         | 155.9        |              | GPPP           |
| 1336-10260        | 00000/0000                   | 20024/1485                  | 06/24/73         | 80             | 4681            | 6128N                       | 00552E | 50.0         | 153.8        |              | GGGP           |
| 1336-10263        | 00000/0000                   | 20024/1486                  | 06/24/73         | 50             | 4681            | 6005N                       | 00447E | 51.0         | 151.7        |              | PPPG           |
| 1336-10265        | 00000/0000                   | 20024/1487                  | 06/24/73         | 40             | 4681            | 5842N                       | 00349E | 52.0         | 149.6        |              | GGGG           |
| 1336-10272        | 00000/0000                   | 20024/1488                  | 06/24/73         | 40             | 4681            | 5718N                       | 00254E | 53.0         | 147.5        |              | GPPP           |
| 1336-10274        | 00000/0000                   | 20024/1489                  | 06/24/73         | 50             | 4681            | 5555N                       | 00202E | 53.9         | 145.3        |              | GGPP           |
| 1336-10281        | 00000/0000                   | 20024/1490                  | 06/24/73         | 90             | 4681            | 5431N                       | 00114E | 54.8         | 143.2        |              | GGGG           |
| 1336-10283        | 00000/0000                   | 20024/1491                  | 06/24/73         | 50             | 4681            | 5307N                       | 00028E | 55.7         | 141.0        |              | GGGG           |
| 1336-13550        | 00000/0000                   | 20024/1130                  | 06/24/73         | 70             | 4683            | 5308N                       | 05108W | 55.7         | 140.9        |              | PGGG           |
| 1336-13553        | 00000/0000                   | 20024/1131                  | 06/24/73         | 70             | 4683            | 5143N                       | 05151W | 56.5         | 138.7        |              | PGGG           |
| 1336-13555        | 00000/0000                   | 20024/1132                  | 06/24/73         | 90             | 4683            | 5019N                       | 05231W | 57.3         | 136.4        |              | PGGG           |
| 1336-13562        | 00000/0000                   | 20024/1133                  | 06/24/73         | 90             | 4683            | 4854N                       | 05309W | 58.1         | 134.0        |              | PGGG           |
| 1336-13564        | 00000/0000                   | 20024/1134                  | 06/24/73         | 90             | 4683            | 4729N                       | 05346W | 58.8         | 131.5        |              | PGGG           |
| 1336-13571        | 00000/0000                   | 20024/1135                  | 06/24/73         | 30             | 4683            | 4604N                       | 05422W | 59.4         | 129.0        |              | PGGG           |
| 1336-13573        | 00000/0000                   | 20024/1136                  | 06/24/73         | 20             | 4683            | 4439N                       | 05456W | 60.0         | 126.4        |              | PGGG           |
| 1336-13580        | 00000/0000                   | 20024/1137                  | 06/24/73         | 20             | 4683            | 4313N                       | 05529W | 60.6         | 123.8        |              | PGGG           |
| 1336-13582        | 00000/0000                   | 20024/1138                  | 06/24/73         | 30             | 4683            | 4147N                       | 05559W | 61.1         | 121.0        |              | PGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1336-15364        | 00000/0000                   | 20024/1478                  | 06/24/73         | 80             | 4684            | 5842N 07342W                            | 52.0         | 149.6        |                     | GGGG                    |
| 1336-15370        | 00000/0000                   | 20024/1479                  | 06/24/73         | 80             | 4684            | 5719N 07437W                            | 53.0         | 147.4        |                     | GGGG                    |
| 1336-15373        | 00000/0000                   | 20024/1480                  | 06/24/73         | 30             | 4684            | 5555N 07528W                            | 53.9         | 145.3        |                     | GGGG                    |
| 1336-15375        | 00000/0000                   | 20024/1481                  | 06/24/73         | 20             | 4684            | 5431N 07616W                            | 54.8         | 143.1        |                     | GGGG                    |
| 1336-15382        | 00000/0000                   | 20024/1482                  | 06/24/73         | 30             | 4684            | 5306N 07701W                            | 55.7         | 140.9        |                     | GGGG                    |
| 1336-15384        | 00000/0000                   | 20024/1483                  | 06/24/73         | 40             | 4684            | 5141N 07743W                            | 56.5         | 138.7        |                     | GGGG                    |
| 1336-15391        | 00000/0000                   | 20024/1484                  | 06/24/73         | 60             | 4684            | 5016N 07823W                            | 57.3         | 136.4        |                     | GGGG                    |
| 1336-17202        | 00000/0000                   | 20024/1513                  | 06/24/73         | 10             | 4685            | 5718N 10025W                            | 53.0         | 147.4        |                     | GGGG                    |
| 1336-17205        | 00000/0000                   | 20024/1514                  | 06/24/73         | 20             | 4685            | 5554N 10117W                            | 53.9         | 145.3        |                     | GGGG                    |
| 1336-17211        | 00000/0000                   | 20024/1515                  | 06/24/73         | 30             | 4685            | 5431N 10206W                            | 54.8         | 143.1        |                     | GGGG                    |
| 1336-17214        | 00000/0000                   | 20024/1516                  | 06/24/73         | 60             | 4685            | 5307N 10252W                            | 55.7         | 140.9        |                     | GGGG                    |
| 1336-17220        | 00000/0000                   | 20024/1517                  | 06/24/73         | 40             | 4685            | 5142N 10334W                            | 56.5         | 138.7        |                     | GGGG                    |
| 1336-17223        | 00000/0000                   | 20024/1518                  | 06/24/73         | 20             | 4685            | 5017N 10414W                            | 57.3         | 136.4        |                     | GGGG                    |
| 1336-17284        | 00000/0000                   | 20024/1519                  | 06/24/73         | 10             | 4685            | 2855N 11141W                            | 62.6         | 94.5         |                     | GGGG                    |
| 1336-17291        | 00000/0000                   | 20024/1520                  | 06/24/73         | 10             | 4685            | 2729N 11205W                            | 62.4         | 91.6         |                     | GGGG                    |
| 1336-17293        | 00000/0000                   | 20024/1521                  | 06/24/73         | 30             | 4685            | 2602N 11227W                            | 62.2         | 88.7         |                     | GGGG                    |
| 1336-17300        | 00000/0000                   | 20024/1522                  | 06/24/73         | 80             | 4685            | 2435N 11250W                            | 61.9         | 85.9         |                     | GGGG                    |
| 1336-19002        | 00000/0000                   | 20024/1547                  | 06/24/73         | 100            | 4686            | 6811N 11635W                            | 44.7         | 164.9        |                     | G GG                    |
| 1336-19004        | 00000/0000                   | 20024/1548                  | 06/24/73         | 30             | 4686            | 6652N 11813W                            | 45.8         | 162.5        |                     | GGGG                    |
| 1336-19011        | 00000/0000                   | 20024/1549                  | 06/24/73         | 10             | 4686            | 6532N 11941W                            | 46.9         | 160.2        |                     | GGGG                    |
| 1336-19013        | 00000/0000                   | 20024/1550                  | 06/24/73         | 30             | 4686            | 6410N 12102W                            | 47.9         | 158.0        |                     | GGGG                    |
| 1336-19020        | 00000/0000                   | 20024/1551                  | 06/24/73         | 30             | 4686            | 6248N 12216W                            | 49.0         | 155.9        |                     | GGGG                    |
| 1336-19022        | 00000/0000                   | 20024/1552                  | 06/24/73         | 100            | 4686            | 6125N 12324W                            | 50.0         | 153.7        |                     | GGGG                    |
| 1336-19025        | 00000/0000                   | 20024/1553                  | 06/24/73         | 100            | 4686            | 6002N 12426W                            | 51.0         | 151.6        |                     | GGGG                    |
| 1336-19031        | 00000/0000                   | 20024/1554                  | 06/24/73         | 100            | 4686            | 5839N 12524W                            | 52.0         | 149.6        |                     | GGGG                    |
| 1336-19034        | 00000/0000                   | 20024/1555                  | 06/24/73         | 100            | 4686            | 5716N 12618W                            | 53.0         | 147.4        |                     | GGGG                    |
| 1336-19045        | 00000/0000                   | 20024/1556                  | 06/24/73         | 100            | 4686            | 5304N 12840W                            | 55.7         | 140.9        |                     | GGGG                    |
| 1336-19052        | 00000/0000                   | 20024/1557                  | 06/24/73         | 100            | 4686            | 5140N 12922W                            | 56.5         | 138.7        |                     | GGGG                    |
| 1336-20422        | 00000/0000                   | 20024/1558                  | 06/24/73         | 100            | 4687            | 7202N 13605W                            | 41.3         | 173.0        |                     | GGGG                    |
| 1336-20424        | 00000/0000                   | 20024/1559                  | 06/24/73         | 100            | 4687            | 7047N 13824W                            | 42.4         | 170.1        |                     | GGGG                    |
| 1336-22253        | 00000/0000                   | 20024/1560                  | 06/24/73         | 100            | 4688            | 7203N 16153W                            | 41.3         | 173.0        |                     | GGGG                    |
| 1337-00094        | 00000/0000                   | 20024/1492                  | 06/25/73         | 0              | 4689            | 6929N 16752E                            | 43.6         | 167.4        |                     | GGG                     |
| 1337-00100        | 00000/0000                   | 20024/1493                  | 06/25/73         | 0              | 4689            | 6810N 16601E                            | 44.7         | 164.9        |                     | GGGG                    |
| 1337-00103        | 00000/0000                   | 20024/1494                  | 06/25/73         | 10             | 4689            | 6650N 16422E                            | 45.8         | 162.5        |                     | GGGG                    |
| 1337-00105        | 00000/0000                   | 20024/1495                  | 06/25/73         | 20             | 4689            | 6530N 16252E                            | 46.9         | 160.2        |                     | GGGG                    |
| 1337-00112        | 00000/0000                   | 20024/1496                  | 06/25/73         | 50             | 4689            | 6409N 16131E                            | 47.9         | 158.0        |                     | GGGG                    |
| 1337-00114        | 00000/0000                   | 20024/1497                  | 06/25/73         | 60             | 4689            | 6246N 16018E                            | 49.0         | 155.8        |                     | GGGG                    |
| 1337-02012        | 00000/0000                   | 20024/1042                  | 06/25/73         | 100            | 4690            | 4147N 12313E                            | 61.1         | 121.0        |                     | GGGG                    |
| 1337-02014        | 00000/0000                   | 20024/1043                  | 06/25/73         | 90             | 4690            | 4020N 12244E                            | 61.5         | 118.2        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1337-03382        | 00000/0000                   | 20024/1044                  | 06/25/73         | 80             | 4691            | 6249N 10848E                            | 49.0         | 155.8        |                     | GGGG                    |
| 1337-03384        | 00000/0000                   | 20024/1045                  | 06/25/73         | 90             | 4691            | 6126N 10739E                            | 50.0         | 153.7        |                     | GGGG                    |
| 1337-03391        | 00000/0000                   | 20024/1046                  | 06/25/73         | 70             | 4691            | 6004N 10635E                            | 51.0         | 151.6        |                     | GGGG                    |
| 1337-03393        | 00000/0000                   | 20024/1047                  | 06/25/73         | 40             | 4691            | 5841N 10536E                            | 52.0         | 149.5        |                     | GGGG                    |
| 1337-03491        | 00000/0000                   | 20024/1048                  | 06/25/73         | 80             | 4691            | 2600N 09239E                            | 62.2         | 88.7         |                     | GGGG                    |
| 1337-03493        | 00000/0000                   | 20024/1049                  | 06/25/73         | 90             | 4691            | 2434N 09216E                            | 61.8         | 85.9         |                     | GGGP                    |
| 1337-03500        | 00000/0000                   | 20024/1050                  | 06/25/73         | 70             | 4691            | 2309N 09154E                            | 61.5         | 83.2         |                     | GGGG                    |
| 1337-03502        | 00000/0000                   | 20024/1051                  | 06/25/73         | 70             | 4691            | 2143N 09131E                            | 61.0         | 80.6         |                     | GGGG                    |
| 1337-05152        | 00000/0000                   | 20024/1498                  | 06/25/73         | 90             | 4692            | 8012N 13224E                            | 31.8         | 213.5        |                     | GGGG                    |
| 1337-05154        | 00000/0000                   | 20024/1499                  | 06/25/73         | 70             | 4692            | 7932N 12501E                            | 33.0         | 205.8        |                     | GGGG                    |
| 1337-05161        | 00000/0000                   | 20024/1500                  | 06/25/73         | 80             | 4692            | 7343N 11836E                            | 34.2         | 199.1        |                     | GGGG                    |
| 1337-05163        | 00000/0000                   | 20024/1501                  | 06/25/73         | 90             | 4692            | 7747N 11303E                            | 35.4         | 193.2        |                     | GGGG                    |
| 1337-07013        | 00000/0000                   | 20024/1502                  | 06/25/73         | 50             | 4693            | 7317N 07144E                            | 40.1         | 176.1        |                     | GGGG                    |
| 1337-07015        | 00000/0000                   | 20024/1503                  | 06/25/73         | 40             | 4693            | 7202N 06905E                            | 41.3         | 173.0        |                     | GGGP                    |
| 1337-07022        | 00000/0000                   | 20024/1504                  | 06/25/73         | 10             | 4693            | 7046N 06646E                            | 42.4         | 170.0        |                     | GGG                     |
| 1337-07024        | 00000/0000                   | 20024/1505                  | 06/25/73         | 20             | 4693            | 6929N 06443E                            | 43.6         | 167.3        |                     | GGGP                    |
| 1337-07031        | 00000/0000                   | 20024/1506                  | 06/25/73         | 0              | 4693            | 6811N 06253E                            | 44.7         | 164.8        |                     | GGG                     |
| 1337-07033        | 00000/0000                   | 20024/1507                  | 06/25/73         | 30             | 4693            | 6651N 06113E                            | 45.8         | 162.4        |                     | GGGP                    |
| 1337-07040        | 00000/0000                   | 20024/1508                  | 06/25/73         | 30             | 4693            | 6531N 05945E                            | 46.9         | 160.2        |                     | GGGG                    |
| 1337-07042        | 00000/0000                   | 20024/1509                  | 06/25/73         | 20             | 4693            | 6410N 05825E                            | 47.9         | 158.0        |                     | GGGG                    |
| 1337-07242        | 00000/0000                   | 20024/1510                  | 06/25/73         | 20             | 4693            | 0414S 03340E                            | 45.5         | 49.9         |                     | GGGG                    |
| 1337-07245        | 00000/0000                   | 20024/1511                  | 06/25/73         | 20             | 4693            | 0540S 03320E                            | 44.4         | 48.9         |                     | GGGG                    |
| 1337-07331        | 00000/0000                   | 20024/1512                  | 06/25/73         | 0              | 4693            | 3422S 02556E                            | 20.2         | 40.2         |                     | GGGG                    |
| 1337-10312        | 00000/0000                   | 20024/0905                  | 06/25/73         | 10             | 4695            | 6247N 00533E                            | 49.0         | 155.8        |                     | GGGG                    |
| 1337-13514        | 00000/0000                   | 20024/0906                  | 06/25/73         | 80             | 4697            | 8002N 00102E                            | 32.1         | 211.2        |                     | GGGG                    |
| 1337-13521        | 00000/0000                   | 20024/0907                  | 06/25/73         | 50             | 4697            | 7920N 00603W                            | 33.3         | 203.8        |                     | GGGG                    |
| 1337-13523        | 00000/0000                   | 20024/0908                  | 06/25/73         | 20             | 4697            | 7829N 01214W                            | 34.5         | 197.3        |                     | GGGG                    |
| 1337-13530        | 00000/0000                   | 20024/0909                  | 06/25/73         | 0              | 4697            | 7730N 01734W                            | 35.7         | 191.7        |                     | GGGG                    |
| 1337-13532        | 00000/0000                   | 20024/0910                  | 06/25/73         | 0              | 4697            | 7628N 02208W                            | 36.9         | 186.8        |                     | GGGG                    |
| 1337-13535        | 00000/0000                   | 20024/0911                  | 06/25/73         | 0              | 4697            | 7521N 02602W                            | 38.1         | 182.4        |                     | GGGG                    |
| 1337-13541        | 00000/0000                   | 20024/0912                  | 06/25/73         | 0              | 4697            | 7411N 02926W                            | 39.3         | 178.6        |                     | GGGG                    |
| 1337-13544        | 00000/0000                   | 20024/0913                  | 06/25/73         | 0              | 4697            | 7258N 03221W                            | 40.5         | 175.2        |                     | GGGP                    |
| 1337-14002        | 00000/0000                   | 20024/0895                  | 06/25/73         | 40             | 4697            | 5432N 05150W                            | 54.8         | 143.1        |                     | GGGP                    |
| 1337-14005        | 00000/0000                   | 20024/0896                  | 06/25/73         | 40             | 4697            | 5308N 05235W                            | 55.6         | 140.9        |                     | GGGP                    |
| 1337-14011        | 00000/0000                   | 20024/0897                  | 06/25/73         | 70             | 4697            | 5144N 05318W                            | 56.5         | 138.7        |                     | GGGG                    |
| 1337-14014        | 00000/0000                   | 20024/0898                  | 06/25/73         | 80             | 4697            | 5020N 05358W                            | 57.2         | 136.3        |                     | GGGG                    |
| 1337-14020        | 00000/0000                   | 20024/0899                  | 06/25/73         | 70             | 4697            | 4855N 05437W                            | 58.0         | 134.0        |                     | GGGG                    |
| 1337-14023        | 00000/0000                   | 20024/0900                  | 06/25/73         | 90             | 4697            | 4730N 05513W                            | 58.7         | 131.5        |                     | GGGG                    |
| 1337-14025        | 00000/0000                   | 20024/0901                  | 06/25/73         | 90             | 4697            | 4605N 05549W                            | 59.4         | 129.0        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLBD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|---------------|-----------------|------------------------------------|-------|--------------|--------------|--------------|-----------------------------|
| 1337-14032        | 00000/0000                                     | 20024/0902       | 06/25/73      | 80              | 4697                               | 4440N | 05622W       | 60.0         | 126.4        | GGGG                        |
| 1337-14034        | 00000/0000                                     | 20024/0903       | 06/25/73      | 60              | 4697                               | 4314N | 05654W       | 60.5         | 123.8        | GGGG                        |
| 1337-14041        | 00000/0000                                     | 20024/0904       | 06/25/73      | 30              | 4697                               | 4148N | 05726W       | 61.0         | 121.0        | GGGG                        |
| 1337-15443        | 00000/0000                                     | 20024/1561       | 06/25/73      | 80              | 4698                               | 5144N | 07906W       | 56.4         | 138.7        | GGG                         |
| 1337-15445        | 00000/0000                                     | 20024/1562       | 06/25/73      | 50              | 4698                               | 5019N | 07947W       | 57.2         | 136.3        | GGGG                        |
| 1337-17275        | 00000/0000                                     | 20024/1563       | 06/25/73      | 90              | 4699                               | 5112N | 10513W       | 56.8         | 137.7        | GGGG                        |
| 1337-17341        | 00000/0000                                     | 20024/1564       | 06/25/73      | 0               | 4699                               | 2948N | 11252W       | 62.7         | 96.4         | PPPP                        |
| 1337-17343        | 00000/0000                                     | 20024/1565       | 06/25/73      | 60              | 4699                               | 2822N | 11316W       | 62.5         | 93.4         | GGGG                        |
| 1337-17350        | 00000/0000                                     | 20024/1566       | 06/25/73      | 20              | 4699                               | 2656N | 11340W       | 62.3         | 90.5         | GGPP                        |
| 1337-17352        | 00000/0000                                     | 20024/1567       | 06/25/73      | 90              | 4699                               | 2529N | 11403W       | 62.0         | 87.7         | GPGG                        |
| 1337-17355        | 00000/0000                                     | 20024/1568       | 06/25/73      | 90              | 4699                               | 2402N | 11425W       | 61.7         | 84.9         | GGGG                        |
| 1337-19053        | 00000/0000                                     | 20024/1569       | 06/25/73      | 30              | 4700                               | 6932N | 11603W       | 43.5         | 167.4        | GGGG                        |
| 1337-19060        | 00000/0000                                     | 20024/1570       | 06/25/73      | 50              | 4700                               | 6814N | 11753W       | 44.6         | 164.9        | GGGG                        |
| 1337-19062        | 00000/0000                                     | 20024/1571       | 06/25/73      | 50              | 4700                               | 6654N | 11931W       | 45.7         | 162.5        | GGGG                        |
| 1337-19065        | 00000/0000                                     | 20024/1572       | 06/25/73      | 30              | 4700                               | 6534N | 12100W       | 46.8         | 160.2        | GGGG                        |
| 1337-19071        | 00000/0000                                     | 20024/1573       | 06/25/73      | 20              | 4700                               | 6413N | 12221W       | 47.9         | 158.0        | GGGG                        |
| 1337-19074        | 00000/0000                                     | 20024/1574       | 06/25/73      | 30              | 4700                               | 6251N | 12335W       | 48.9         | 155.8        | GGGG                        |
| 1337-19080        | 00000/0000                                     | 20024/1575       | 06/25/73      | 30              | 4700                               | 6129N | 12443W       | 50.0         | 153.7        | GGGG                        |
| 1337-19083        | 00000/0000                                     | 20024/1576       | 06/25/73      | 30              | 4700                               | 6006N | 12546W       | 51.0         | 151.6        | GGGG                        |
| 1337-19085        | 00000/0000                                     | 20024/1577       | 06/25/73      | 50              | 4700                               | 5843N | 12644W       | 52.0         | 149.5        | GGGG                        |
| 1337-19092        | 00000/0000                                     | 20024/1578       | 06/25/73      | 90              | 4700                               | 5719N | 12739W       | 52.9         | 147.4        | GGGG                        |
| 1337-19103        | 00000/0000                                     | 20024/1579       | 06/25/73      | 50              | 4700                               | 5308N | 13002W       | 55.6         | 140.9        | GGGG                        |
| 1337-19110        | 00000/0000                                     | 20024/1580       | 06/25/73      | 50              | 4700                               | 5144N | 13044W       | 56.4         | 138.6        | GGGG                        |
| 1337-20483        | 00000/0000                                     | 20024/1581       | 06/25/73      | 40              | 4701                               | 7050N | 13947W       | 42.4         | 170.1        | GGGG                        |
| 1337-22312        | 00000/0000                                     | 20024/1582       | 06/25/73      | 20              | 4702                               | 7206N | 16316W       | 41.2         | 173.0        | GGGG                        |
| 1337-22314        | 00000/0000                                     | 20024/1583       | 06/25/73      | 0               | 4702                               | 7050N | 16536W       | 42.4         | 170.1        | GGGG                        |
| 1338-00111        | 00000/0000                                     | 00000/0000       | 06/26/73      | 100             | 4703                               | 8014N | 15120W       | 31.7         | 213.6        | GGGG                        |
| 1338-00114        | 00000/0000                                     | 00000/0000       | 06/26/73      | 100             | 4703                               | 7934N | 15849W       | 32.9         | 205.9        | GGGG                        |
| 1338-00120        | 00000/0000                                     | 00000/0000       | 06/26/73      | 100             | 4703                               | 7845N | 16521W       | 34.2         | 199.2        | PPPP                        |
| 1338-00123        | 00000/0000                                     | 00000/0000       | 06/26/73      | 100             | 4703                               | 7749N | 17056W       | 35.4         | 193.3        | GGGG                        |
| 1338-00125        | 00000/0000                                     | 00000/0000       | 06/26/73      | 100             | 4703                               | 7647N | 17541W       | 36.6         | 188.2        | GGGG                        |
| 1338-00132        | 00000/0000                                     | 00000/0000       | 06/26/73      | 100             | 4703                               | 7541N | 17946W       | 37.7         | 183.7        | GGGG                        |
| 1338-00134        | 00000/0000                                     | 00000/0000       | 06/26/73      | 100             | 4703                               | 7432N | 17642E       | 38.9         | 179.7        | GGGG                        |
| 1338-00141        | 00000/0000                                     | 00000/0000       | 06/26/73      | 100             | 4703                               | 7320N | 17339E       | 40.1         | 176.2        | GGGG                        |
| 1338-00143        | 00000/0000                                     | 00000/0000       | 06/26/73      | 100             | 4703                               | 7206N | 17100E       | 41.2         | 173.0        | GGGG                        |
| 1338-00150        | 00000/0000                                     | 00000/0000       | 06/26/73      | 100             | 4703                               | 7050N | 16838E       | 42.4         | 170.1        | G GG                        |
| 1338-00152        | 00000/0000                                     | 00000/0000       | 06/26/73      | 40              | 4703                               | 6932N | 16634E       | 43.5         | 167.4        | GGG                         |
| 1338-00155        | 00000/0000                                     | 00000/0000       | 06/26/73      | 10              | 4703                               | 6813N | 16444E       | 44.6         | 164.8        | GGGG                        |
| 1338-00161        | 00000/0000                                     | 00000/0000       | 06/26/73      | 20              | 4703                               | 6653N | 16304E       | 45.7         | 162.4        | G G                         |

KEYS: CLBD COVER % ..... 0 TO 100 = % CLBD COVER. \*\* = NO CLBD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1338-00164        | 00000/0000                   | 00000/0000                  | 06/26/73         | 60             | 4703            | 6533N 16134E                            | 46.8         | 160.2        |              | GG G                        |
| 1338-00170        | 00000/0000                   | 00000/0000                  | 06/26/73         | 70             | 4703            | 6412N 16013E                            | 47.9         | 157.9        |              | GGGG                        |
| 1338-01543        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4704            | 8014N 17724W                            | 31.7         | 213.6        |              | GGGG                        |
| 1338-01545        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4704            | 7934N 17508E                            | 32.9         | 205.9        |              | GGGG                        |
| 1338-01552        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4704            | 7845N 16844E                            | 34.2         | 199.2        |              | GGGG                        |
| 1338-01554        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4704            | 7750N 16312E                            | 35.4         | 193.3        |              | GGGG                        |
| 1338-01561        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4704            | 7648N 15827E                            | 36.6         | 188.2        |              | GGGG                        |
| 1338-01563        | 00000/0000                   | 00000/0000                  | 06/26/73         | 80             | 4704            | 7542N 15421E                            | 37.7         | 183.7        |              | GGGG                        |
| 1338-01572        | 00000/0000                   | 20024/0914                  | 06/26/73         | 70             | 4704            | 7320N 14747E                            | 40.1         | 176.2        |              | GPGG                        |
| 1338-01575        | 00000/0000                   | 20024/0915                  | 06/26/73         | 60             | 4704            | 7207N 14508E                            | 41.2         | 173.0        |              | GPGG                        |
| 1338-01581        | 00000/0000                   | 20024/0916                  | 06/26/73         | 70             | 4704            | 7050N 14247E                            | 42.4         | 170.0        |              | GPGG                        |
| 1338-01584        | 00000/0000                   | 20024/0917                  | 06/26/73         | 60             | 4704            | 6932N 14042E                            | 43.5         | 167.3        |              | GGGG                        |
| 1338-01590        | 00000/0000                   | 20024/0918                  | 06/26/73         | 90             | 4704            | 6813N 13852E                            | 44.6         | 164.8        |              | GGGG                        |
| 1338-02184        | 00000/0000                   | 20024/0919                  | 06/26/73         | 60             | 4704            | 0132N 11103E                            | 49.8         | 54.3         |              | GGGG                        |
| 1338-02190        | 00000/0000                   | 20024/0920                  | 06/26/73         | 90             | 4704            | 0005N 11043E                            | 48.8         | 53.1         |              | GGGG                        |
| 1338-02193        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4704            | 0121S 11023E                            | 47.7         | 52.0         |              | GGGG                        |
| 1338-03381        | 00000/0000                   | 00000/0000                  | 06/26/73         | 0              | 4705            | 7935N 14924E                            | 32.9         | 205.9        |              | GGGG                        |
| 1338-03383        | 00000/0000                   | 00000/0000                  | 06/26/73         | 10             | 4705            | 7846N 14254E                            | 34.2         | 199.2        |              | GGGG                        |
| 1338-03390        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4705            | 7750N 13721E                            | 35.4         | 193.3        |              | GPGG                        |
| 1338-03392        | 00000/0000                   | 00000/0000                  | 06/26/73         | 10             | 4705            | 7648N 13235E                            | 36.6         | 188.1        |              | GGGG                        |
| 1338-03395        | 00000/0000                   | 00000/0000                  | 06/26/73         | 20             | 4705            | 7542N 12829E                            | 37.7         | 183.6        |              | GGGG                        |
| 1338-03401        | 00000/0000                   | 00000/0000                  | 06/26/73         | 10             | 4705            | 7432N 12458E                            | 38.9         | 179.7        |              | GPGG                        |
| 1338-03404        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4705            | 7319N 12157E                            | 40.1         | 176.1        |              | GGGG                        |
| 1338-03410        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4705            | 7205N 11920E                            | 41.2         | 172.9        |              | GPGG                        |
| 1338-03413        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4705            | 7049N 11700E                            | 42.4         | 170.0        |              | GGGG                        |
| 1338-03415        | 00000/0000                   | 00000/0000                  | 06/26/73         | 90             | 4705            | 6932N 11456E                            | 43.5         | 167.3        |              | GGGG                        |
| 1338-03422        | 00000/0000                   | 00000/0000                  | 06/26/73         | 90             | 4705            | 6813N 11305E                            | 44.6         | 164.8        |              | GGGG                        |
| 1338-03424        | 00000/0000                   | 00000/0000                  | 06/26/73         | 90             | 4705            | 6654N 11125E                            | 45.7         | 162.4        |              | GGGG                        |
| 1338-05210        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4706            | 8013N 13108E                            | 31.7         | 213.5        |              | GGGG                        |
| 1338-05213        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4706            | 7933N 12343E                            | 32.9         | 205.9        |              | GGGG                        |
| 1338-05215        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4706            | 7844N 11716E                            | 34.2         | 199.1        |              | GGGG                        |
| 1338-05222        | 00000/0000                   | 00000/0000                  | 06/26/73         | 90             | 4706            | 7745N 11141E                            | 35.4         | 193.3        |              | GGGG                        |
| 1338-05224        | 00000/0000                   | 00000/0000                  | 06/26/73         | 90             | 4706            | 7648N 10656E                            | 36.6         | 188.1        |              | GGGG                        |
| 1338-05231        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4706            | 7542N 10249E                            | 37.7         | 183.6        |              | GGGG                        |
| 1338-05233        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4706            | 7432N 09916E                            | 38.9         | 179.7        |              | GGGG                        |
| 1338-05240        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4706            | 7321N 09613E                            | 40.1         | 176.1        |              | GGGG                        |
| 1338-05242        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4706            | 7206N 09332E                            | 41.2         | 172.9        |              | GGGG                        |
| 1338-05245        | 00000/0000                   | 00000/0000                  | 06/26/73         | 100            | 4706            | 7049N 09112E                            | 42.4         | 170.0        |              | GGGG                        |
| 1338-05251        | 00000/0000                   | 00000/0000                  | 06/26/73         | 90             | 4706            | 6932N 08908E                            | 43.5         | 167.3        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|--------------|----------------|
|                   |  |                  |                  |                |                 | LAT                         | LONG   |              |              |              |                |
| 1338-05254        | 00000/0000                                     | 00000/0000       | 06/26/73         | 40             | 4706            | 6814N                       | 08716E | 44.6         | 164.8        |              | GGGG           |
| 1338-05260        | 00000/0000                                     | 00000/0000       | 06/26/73         | 10             | 4706            | 6453N                       | 08537E | 45.7         | 162.4        |              | GGGG           |
| 1338-07092        | 00000/0000                                     | 00000/0000       | 06/26/73         | 50             | 4707            | 6653N                       | 05948E | 45.7         | 162.4        |              | GGGG           |
| 1338-07094        | 00000/0000                                     | 00000/0000       | 06/26/73         | 30             | 4707            | 6633N                       | 05819E | 46.8         | 160.1        |              | GGGG           |
| 1338-07101        | 00000/0000                                     | 00000/0000       | 06/26/73         | 60             | 4707            | 6411N                       | 05658E | 47.9         | 157.9        |              | GGGG           |
| 1338-07103        | 00000/0000                                     | 00000/0000       | 06/26/73         | 50             | 4707            | 6250N                       | 05544E | 48.9         | 155.8        |              | GGGG           |
| 1338-07203        | 00000/0000                                     | 00000/0000       | 06/26/73         | 100            | 4707            | 2854N                       | 04022E | 62.5         | 94.6         |              | GGGG           |
| 1338-07210        | 00000/0000                                     | 00000/0000       | 06/26/73         | 100            | 4707            | 2728N                       | 03958E | 62.4         | 91.7         |              | GGGG           |
| 1338-07212        | 00000/0000                                     | 00000/0000       | 06/26/73         | 0              | 4707            | 2602N                       | 03935E | 62.1         | 88.8         |              | GGGG           |
| 1338-07215        | 00000/0000                                     | 00000/0000       | 06/26/73         | 0              | 4707            | 2436N                       | 03912E | 61.8         | 86.0         |              | GGGG           |
| 1338-07221        | 00000/0000                                     | 00000/0000       | 06/26/73         | 0              | 4707            | 2310N                       | 03850E | 61.4         | 83.3         |              | GGGG           |
| 1338-07224        | 00000/0000                                     | 00000/0000       | 06/26/73         | 0              | 4707            | 2143N                       | 03828E | 61.0         | 80.7         |              | GGGG           |
| 1338-07230        | 00000/0000                                     | 00000/0000       | 06/26/73         | 40             | 4707            | 2017N                       | 03806E | 60.5         | 78.1         |              | GGGG           |
| 1338-08544        | 00000/0000                                     | 20024/1669       | 06/26/73         | 10             | 4708            | 6004N                       | 02746E | 51.0         | 151.5        |              | PGGG           |
| 1338-08550        | 00000/0000                                     | 20024/1670       | 06/26/73         | 10             | 4708            | 5841N                       | 02647E | 51.9         | 149.4        |              | PGGG           |
| 1338-10461        | 00000/0000                                     | 20024/1671       | 06/26/73         | 80             | 4709            | 3146N                       | 01028W | 62.7         | 100.5        |              | GGGG           |
| 1338-10464        | 00000/0000                                     | 20024/1672       | 06/26/73         | 70             | 4709            | 3020N                       | 01053W | 62.6         | 97.5         |              | GGGG           |
| 1338-10505        | 00000/0000                                     | 20024/1673       | 06/26/73         | 10             | 4709            | 1556N                       | 01438W | 58.6         | 71.1         |              | GGGG           |
| 1338-10511        | 00000/0000                                     | 20024/1674       | 06/26/73         | 50             | 4709            | 1430N                       | 01459W | 57.9         | 69.0         |              | GGGG           |
| 1338-12390        | 00000/0000                                     | 00000/0000       | 06/26/73         | 20             | 4710            | 0120S                       | 04428W | 47.7         | 52.0         |              | G              |
| 1338-12393        | 00000/0000                                     | 00000/0000       | 06/26/73         | 40             | 4710            | 0245S                       | 04448W | 46.6         | 51.0         |              | GG             |
| 1338-12395        | 00000/0000                                     | 00000/0000       | 06/26/73         | 10             | 4710            | 0412S                       | 04508W | 45.5         | 50.0         |              | GG             |
| 1338-12402        | 00000/0000                                     | 00000/0000       | 06/26/73         | 10             | 4710            | 0539S                       | 04529W | 44.4         | 49.1         |              | GG             |
| 1338-12404        | 00000/0000                                     | 00000/0000       | 06/26/73         | 40             | 4710            | 0705S                       | 04549W | 43.3         | 48.2         |              | GG             |
| 1338-12411        | 00000/0000                                     | 00000/0000       | 06/26/73         | 20             | 4710            | 0832S                       | 04610W | 42.2         | 47.4         |              | GG G           |
| 1338-12413        | 00000/0000                                     | 00000/0000       | 06/26/73         | 10             | 4710            | 1001S                       | 04631W | 41.0         | 46.6         |              | GG P           |
| 1338-12420        | 00000/0000                                     | 00000/0000       | 06/26/73         | 0              | 4710            | 1128S                       | 04652W | 39.8         | 45.9         |              | GG P           |
| 1338-12422        | 00000/0000                                     | 00000/0000       | 06/26/73         | 0              | 4710            | 1253S                       | 04712W | 38.7         | 45.3         |              | GG P           |
| 1338-12425        | 00000/0000                                     | 00000/0000       | 06/26/73         | 0              | 4710            | 1418S                       | 04732W | 37.5         | 44.6         |              | GGPG           |
| 1338-12431        | 00000/0000                                     | 00000/0000       | 06/26/73         | 0              | 4710            | 1544S                       | 04753W | 36.3         | 44.1         |              | GGPP           |
| 1338-12434        | 00000/0000                                     | 00000/0000       | 06/26/73         | 0              | 4710            | 1710S                       | 04814W | 35.1         | 43.6         |              | GGPG           |
| 1338-12440        | 00000/0000                                     | 00000/0000       | 06/26/73         | 10             | 4710            | 1835S                       | 04836W | 33.9         | 43.1         |              | GG G           |
| 1338-12443        | 00000/0000                                     | 00000/0000       | 06/26/73         | 20             | 4710            | 2001S                       | 04857W | 32.7         | 42.6         |              | GG P           |
| 1338-12445        | 00000/0000                                     | 00000/0000       | 06/26/73         | 20             | 4710            | 2128S                       | 04918W | 31.4         | 42.2         |              | GG P           |
| 1338-12452        | 00000/0000                                     | 00000/0000       | 06/26/73         | 50             | 4710            | 2255S                       | 04940W | 30.2         | 41.9         |              | PP P           |
| 1338-12454        | 00000/0000                                     | 00000/0000       | 06/26/73         | 70             | 4710            | 2421S                       | 05002W | 29.0         | 41.6         |              | GG P           |
| 1338-12461        | 00000/0000                                     | 00000/0000       | 06/26/73         | 70             | 4710            | 2546S                       | 05025W | 27.7         | 41.3         |              | PG P           |
| 1338-12463        | 00000/0000                                     | 00000/0000       | 06/26/73         | 70             | 4710            | 2712S                       | 05048W | 26.5         | 41.0         |              | GG G           |
| 1338-12470        | 00000/0000                                     | 00000/0000       | 06/26/73         | 60             | 4710            | 2838S                       | 05111W | 25.2         | 40.8         |              | GG G           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED<br>MSS | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|-------------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|---------------------|-------------------------|
| 1338-12472        | 00000/0000                                     | 00000/0000              | 06/26/73       | 70              | 4710                               | 3004S                               | 05136W       | 24.0         | 40.6                | GG                      |
| 1338-12475        | 00000/0000                                     | 00000/0000              | 06/26/73       | 20              | 4710                               | 3131S                               | 05201W       | 22.7         | 40.4                | PP                      |
| 1338-12481        | 00000/0000                                     | 00000/0000              | 06/26/73       | 80              | 4710                               | 3257S                               | 05227W       | 21.5         | 40.3                | GG                      |
| 1338-15490        | 00000/0000                                     | 20024/1584              | 06/26/73       | 50              | 4712                               | 5554N                               | 07821W       | 53.8         | 145.2               | GGGG                    |
| 1338-15492        | 00000/0000                                     | 20024/1585              | 06/26/73       | 90              | 4712                               | 5431N                               | 07909W       | 54.7         | 143.0               | GGPG                    |
| 1338-15495        | 00000/0000                                     | 20024/1586              | 06/26/73       | 100             | 4712                               | 5307N                               | 07955W       | 55.6         | 140.8               | GGGG                    |
| 1338-15501        | 00000/0000                                     | 20024/1587              | 06/26/73       | 100             | 4712                               | 5142N                               | 08038W       | 56.4         | 138.5               | GGPG                    |
| 1338-15504        | 00000/0000                                     | 20024/1588              | 06/26/73       | 100             | 4712                               | 5017N                               | 08119W       | 57.2         | 136.2               | GGGG                    |
| 1338-17315        | 00000/0000                                     | 20024/1628              | 06/26/73       | 0               | 4713                               | 5717N                               | 10321W       | 52.9         | 147.3               | GGGG                    |
| 1338-17321        | 00000/0000                                     | 20024/1629              | 06/26/73       | 20              | 4713                               | 5553N                               | 10411W       | 53.8         | 145.2               | GGGG                    |
| 1338-17324        | 00000/0000                                     | 20024/1630              | 06/26/73       | 70              | 4713                               | 5420N                               | 10458W       | 54.7         | 143.0               | GGGG                    |
| 1338-17330        | 00000/0000                                     | 20024/1631              | 06/26/73       | 100             | 4713                               | 5305N                               | 10543W       | 55.6         | 140.8               | GGGG                    |
| 1338-17333        | 00000/0000                                     | 20024/1632              | 06/26/73       | 50              | 4713                               | 5140N                               | 10625W       | 56.4         | 138.5               | GGGG                    |
| 1338-17335        | 00000/0000                                     | 20024/1633              | 06/26/73       | 10              | 4713                               | 5017N                               | 10706W       | 57.2         | 136.2               | GGGG                    |
| 1338-17401        | 00000/0000                                     | 20024/1634              | 06/26/73       | 50              | 4713                               | 2853N                               | 11435W       | 62.5         | 94.6                | PGGG                    |
| 1338-17403        | 00000/0000                                     | 20024/1635              | 06/26/73       | 60              | 4713                               | 2727N                               | 11458W       | 62.3         | 91.7                | GGGG                    |
| 1338-19123        | 00000/0000                                     | 20024/1661              | 06/26/73       | 90              | 4714                               | 6532N                               | 12226W       | 46.8         | 160.1               | GGGG                    |
| 1338-19130        | 00000/0000                                     | 20024/1662              | 06/26/73       | 100             | 4714                               | 6411N                               | 12347W       | 47.9         | 157.9               | GGPG                    |
| 1338-19132        | 00000/0000                                     | 20024/1663              | 06/26/73       | 90              | 4714                               | 6249N                               | 12502W       | 48.9         | 155.7               | GGGG                    |
| 1338-19135        | 00000/0000                                     | 20024/1664              | 06/26/73       | 80              | 4714                               | 6127N                               | 12609W       | 49.9         | 153.6               | GGGG                    |
| 1338-19141        | 00000/0000                                     | 20024/1665              | 06/26/73       | 70              | 4714                               | 6004N                               | 12712W       | 51.0         | 151.5               | PGGG                    |
| 1338-19144        | 00000/0000                                     | 20024/1666              | 06/26/73       | 80              | 4714                               | 5841N                               | 12810W       | 51.9         | 149.4               | GGGG                    |
| 1338-19162        | 00000/0000                                     | 20024/1667              | 06/26/73       | 90              | 4714                               | 5306N                               | 13128W       | 55.6         | 140.8               | GGGG                    |
| 1338-19164        | 00000/0000                                     | 20024/1668              | 06/26/73       | 90              | 4714                               | 5142N                               | 13211W       | 56.4         | 138.5               | GGGG                    |
| 1339-00172        | 00000/0000                                     | 20024/1679              | 06/27/73       | 50              | 4717                               | 7934N                               | 16033W       | 32.9         | 205.7               | PPGP                    |
| 1339-00175        | 00000/0000                                     | 20024/1680              | 06/27/73       | 40              | 4717                               | 7846N                               | 16701W       | 34.2         | 199.0               | PPPG                    |
| 1339-00181        | 00000/0000                                     | 20024/1681              | 06/27/73       | 80              | 4717                               | 7749N                               | 17236W       | 35.4         | 193.1               | PPGG                    |
| 1339-00184        | 00000/0000                                     | 20024/1682              | 06/27/73       | 50              | 4717                               | 7646N                               | 17722W       | 36.6         | 188.0               | PPPG                    |
| 1339-00190        | 00000/0000                                     | 20024/1683              | 06/27/73       | 0               | 4717                               | 7540N                               | 17833E       | 37.7         | 183.5               | GGGG                    |
| 1339-00193        | 00000/0000                                     | 20024/1684              | 06/27/73       | 100             | 4717                               | 7430N                               | 17501E       | 38.9         | 179.6               | PPPG                    |
| 1339-00195        | 00000/0000                                     | 20024/1685              | 06/27/73       | 50              | 4717                               | 7317N                               | 17159E       | 40.1         | 176.0               | PPGP                    |
| 1339-00202        | 00000/0000                                     | 20024/1686              | 06/27/73       | 70              | 4717                               | 7203N                               | 16921E       | 41.2         | 172.8               | PPPP                    |
| 1339-00213        | 00000/0000                                     | 20024/1687              | 06/27/73       | 60              | 4717                               | 6812N                               | 16309E       | 44.6         | 164.7               | PP                      |
| 1339-00220        | 00000/0000                                     | 20024/1688              | 06/27/73       | 100             | 4717                               | 6653N                               | 16130E       | 45.7         | 162.3               | PPPG                    |
| 1339-00222        | 00000/0000                                     | 20024/1689              | 06/27/73       | 100             | 4717                               | 6532N                               | 16000E       | 46.8         | 160.0               | PPGG                    |
| 1339-00225        | 00000/0000                                     | 20024/1690              | 06/27/73       | 100             | 4717                               | 6411N                               | 15838E       | 47.9         | 157.8               | GGGG                    |
| 1339-00275        | 00000/0000                                     | 20024/1611              | 06/27/73       | 90              | 4717                               | 4726N                               | 14823E       | 58.7         | 131.4               | GGGG                    |
| 1339-00281        | 00000/0000                                     | 20024/1612              | 06/27/73       | 100             | 4717                               | 4601N                               | 14748E       | 59.3         | 128.9               | GGGG                    |
| 1339-00284        | 00000/0000                                     | 20024/1613              | 06/27/73       | 90              | 4717                               | 4436N                               | 14715E       | 59.9         | 126.3               | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |       | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|--|------------------|----------------|-----------------|-----------------------------|-------|--------------|--------------|---------------|--------------|
|                   |  |                  |                |                 | LAT                         | LONG  |              |              | RBV<br>123    | MSS<br>45678 |
| 1339-00290        | 00000/0000   | 20024/1614       | 06/27/73       | 90              | 4717                        | 4311N | 14642E       | 60.5         | 123.6         | GGGG         |
| 1339-00293        | 00000/0000   | 20024/1615       | 06/27/73       | 100             | 4717                        | 4145N | 14611E       | 61.0         | 120.9         | GGGG         |
| 1339-00295        | 00000/0000   | 20024/1616       | 06/27/73       | 80              | 4717                        | 4019N | 14541E       | 61.4         | 118.1         | PPGG         |
| 1339-00302        | 00000/0000   | 20024/1617       | 06/27/73       | 90              | 4717                        | 3854N | 14512E       | 61.8         | 115.3         | PPGG         |
| 1339-00304        | 00000/0000   | 20024/1618       | 06/27/73       | 100             | 4717                        | 3728N | 14444E       | 62.1         | 112.4         | GGGG         |
| 1339-00311        | 00000/0000   | 20024/1619       | 06/27/73       | 100             | 4717                        | 3602N | 14417E       | 62.3         | 109.4         | GGGG         |
| 1339-00313        | 00000/0000   | 20024/1620       | 06/27/73       | 100             | 4717                        | 3436N | 14350E       | 62.5         | 106.5         | GGGG         |
| 1339-00320        | 00000/0000   | 20024/1621       | 06/27/73       | 100             | 4717                        | 3310N | 14324E       | 62.6         | 103.5         | PPGG         |
| 1339-02001        | 00000/0000   | 20024/1691       | 06/27/73       | 10              | 4718                        | 8014N | 17858W       | 31.7         | 213.3         | GP G         |
| 1339-02004        | 00000/0000   | 20024/1692       | 06/27/73       | 30              | 4718                        | 7933N | 17333E       | 32.9         | 205.7         | PPGG         |
| 1339-02010        | 00000/0000   | 20024/1693       | 06/27/73       | 50              | 4718                        | 7844N | 16703E       | 34.2         | 199.0         | GP GG        |
| 1339-02013        | 00000/0000   | 20024/1694       | 06/27/73       | 50              | 4718                        | 7748N | 16132E       | 35.4         | 193.1         | GPPG         |
| 1339-02015        | 00000/0000   | 20024/1695       | 06/27/73       | 60              | 4718                        | 7646N | 15651E       | 36.6         | 188.0         | PPGG         |
| 1339-02022        | 00000/0000   | 20024/1696       | 06/27/73       | 60              | 4718                        | 7540N | 15248E       | 37.7         | 183.5         | PPGG         |
| 1339-02031        | 00000/0000   | 20024/1622       | 06/27/73       | 100             | 4718                        | 7318N | 14613E       | 40.1         | 176.0         | PPGG         |
| 1339-02065        | 00000/0000   | 20024/1623       | 06/27/73       | 100             | 4718                        | 6127N | 13029E       | 49.9         | 153.6         | GGGG         |
| 1339-02072        | 00000/0000   | 20024/1624       | 06/27/73       | 100             | 4718                        | 6004N | 12926E       | 50.9         | 151.5         | GGGG         |
| 1339-02074        | 00000/0000   | 20024/1625       | 06/27/73       | 90              | 4718                        | 5842N | 12827E       | 51.9         | 149.4         | GGGG         |
| 1339-02242        | 00000/0000   | 20024/1626       | 06/27/73       | 70              | 4718                        | 0129N | 10937E       | 49.8         | 54.4          | GGGG         |
| 1339-02245        | 00000/0000   | 20024/1627       | 06/27/73       | 40              | 4718                        | 0003N | 10917E       | 48.7         | 53.2          | GGGG         |
| 1339-03460        | 00000/0000   | 20024/1636       | 06/27/73       | 80              | 4719                        | 7430N | 12331E       | 38.9         | 179.5         | GGG          |
| 1339-03462        | 00000/0000   | 20024/1637       | 06/27/73       | 100             | 4719                        | 7318N | 12029E       | 40.1         | 176.0         | GG           |
| 1339-03465        | 00000/0000   | 20024/1638       | 06/27/73       | 90              | 4719                        | 7203N | 11751E       | 41.2         | 172.8         | GGGG         |
| 1339-03471        | 00000/0000   | 20024/1639       | 06/27/73       | 90              | 4719                        | 7048N | 11532E       | 42.4         | 169.9         | GGGG         |
| 1339-03474        | 00000/0000   | 20024/1640       | 06/27/73       | 70              | 4719                        | 6930N | 11328E       | 43.5         | 167.2         | GG           |
| 1339-03480        | 00000/0000   | 20024/1641       | 06/27/73       | 70              | 4719                        | 6811N | 11137E       | 44.6         | 164.7         | GGGP         |
| 1339-03483        | 00000/0000   | 20024/1642       | 06/27/73       | 80              | 4719                        | 6652N | 10958E       | 45.7         | 162.3         | GGGG         |
| 1339-03485        | 00000/0000   | 20024/1643       | 06/27/73       | 70              | 4719                        | 6531N | 10828E       | 46.8         | 160.0         | GGGG         |
| 1339-03492        | 00000/0000   | 20024/1644       | 06/27/73       | 80              | 4719                        | 6410N | 10705E       | 47.9         | 157.8         | GGGG         |
| 1339-05305        | 00000/0000   | 20024/1697       | 06/27/73       | 10              | 4720                        | 6930N | 08739E       | 43.5         | 167.2         | GGGP         |
| 1339-05312        | 00000/0000   | 20024/1698       | 06/27/73       | 10              | 4720                        | 6811N | 08550E       | 44.6         | 164.7         | GGGG         |
| 1339-05314        | 00000/0000   | 20024/1699       | 06/27/73       | 0               | 4720                        | 6652N | 08411E       | 45.7         | 162.3         | GGGG         |
| 1339-05321        | 00000/0000   | 20024/1700       | 06/27/73       | 10              | 4720                        | 6531N | 08242E       | 46.8         | 160.0         | PPPG         |
| 1339-05323        | 00000/0000   | 20024/1701       | 06/27/73       | 10              | 4720                        | 6410N | 08120E       | 47.9         | 157.8         | GP GG        |
| 1339-05330        | 00000/0000   | 20024/1702       | 06/27/73       | 0               | 4720                        | 6248N | 08005E       | 48.9         | 155.7         | GGGG         |
| 1339-05332        | 00000/0000   | 20024/1703       | 06/27/73       | 0               | 4720                        | 6125N | 07856E       | 49.9         | 153.5         | GGPG         |
| 1339-05335        | 00000/0000   | 20024/1704       | 06/27/73       | 10              | 4720                        | 6002N | 07753E       | 50.9         | 151.4         | GGGG         |
| 1339-05341        | 00000/0000   | 20024/1705       | 06/27/73       | 20              | 4720                        | 5840N | 07655E       | 51.9         | 149.3         | GP PG        |
| 1339-05441        | 00000/0000   | 20024/1706       | 06/27/73       | 60              | 4720                        | 2435N | 06333E       | 61.7         | 86.0          | GP GG        |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1339-07303        | 00000/0000                   | 20024/1707                  | 06/27/73         | 90             | 4721            | 1429N 03512E                            | 57.8         | 69.0         |              | PPPG                        |
| 1339-07305        | 00000/0000                   | 20024/1708                  | 06/27/73         | 100            | 4721            | 1303N 03451E                            | 57.1         | 67.0         |              | GPPG                        |
| 1339-07312        | 00000/0000                   | 20024/1709                  | 06/27/73         | 50             | 4721            | 1136N 03431E                            | 56.3         | 65.1         |              | GPPG                        |
| 1339-07314        | 00000/0000                   | 20024/1710                  | 06/27/73         | 90             | 4721            | 1010N 03410E                            | 55.4         | 63.3         |              | GGGP                        |
| 1339-07353        | 00000/0000                   | 20024/1711                  | 06/27/73         | 30             | 4721            | 0248S 03109E                            | 46.6         | 51.0         |              | GGGG                        |
| 1339-07355        | 00000/0000                   | 20024/1712                  | 06/27/73         | 20             | 4721            | 0414S 03049E                            | 45.5         | 50.0         |              | GPGG                        |
| 1339-07362        | 00000/0000                   | 20024/1713                  | 06/27/73         | 0              | 4721            | 0541S 03029E                            | 44.4         | 49.1         |              | PPPG                        |
| 1339-07364        | 00000/0000                   | 20024/1714                  | 06/27/73         | 10             | 4721            | 0708S 03009E                            | 43.3         | 48.2         |              | GPPG                        |
| 1339-07414        | 00000/0000                   | 20024/1715                  | 06/27/73         | 90             | 4721            | 2422S 02556E                            | 29.0         | 41.6         |              | PP G                        |
| 1339-10522        | 00000/0000                   | 20025/0040                  | 06/27/73         | 20             | 4723            | 3022N 01217W                            | 62.6         | 97.6         |              | GGGG                        |
| 1339-10525        | 00000/0000                   | 20025/0509                  | 06/27/73         | 20             | 4723            | 2855N 01241W                            | 62.5         | 94.7         |              | GGGG                        |
| 1339-10531        | 00000/0000                   | 20025/0510                  | 06/27/73         | 20             | 4723            | 2730N 01304W                            | 62.3         | 91.8         |              | GGGP                        |
| 1339-10534        | 00000/0000                   | 20025/0511                  | 06/27/73         | 10             | 4723            | 2603N 01328W                            | 62.1         | 88.9         |              | GPGG                        |
| 1339-10540        | 00000/0000                   | 20025/0512                  | 06/27/73         | 10             | 4723            | 2438N 01351W                            | 61.7         | 86.1         |              | GGGG                        |
| 1339-10543        | 00000/0000                   | 20025/0513                  | 06/27/73         | 10             | 4723            | 2311N 01413W                            | 61.4         | 83.4         |              | GPPG                        |
| 1339-10545        | 00000/0000                   | 20025/0514                  | 06/27/73         | 10             | 4723            | 2145N 01436W                            | 60.9         | 80.8         |              | GGGG                        |
| 1339-12442        | 00000/0000                   | 20028/0001                  | 06/27/73         | 20             | 4724            | 0007N 04535W                            | 48.8         | 53.3         |              | GPP                         |
| 1339-12445        | 00000/0000                   | 20028/0002                  | 06/27/73         | 90             | 4724            | 0119S 04555W                            | 47.7         | 52.1         |              | GG                          |
| 1339-12451        | 00000/0000                   | 20028/0003                  | 06/27/73         | 100            | 4724            | 0245S 04615W                            | 46.6         | 51.1         |              | GG                          |
| 1339-12454        | 00000/0000                   | 20028/0004                  | 06/27/73         | 100            | 4724            | 0411S 04636W                            | 45.5         | 50.1         |              | GG                          |
| 1339-12460        | 00000/0000                   | 20028/0005                  | 06/27/73         | 100            | 4724            | 0538S 04656W                            | 44.4         | 49.2         |              | GG                          |
| 1339-12463        | 00000/0000                   | 20028/0006                  | 06/27/73         | 90             | 4724            | 0705S 04717W                            | 43.3         | 48.3         |              | GG                          |
| 1339-12465        | 00000/0000                   | 20028/0007                  | 06/27/73         | 30             | 4724            | 0831S 04737W                            | 42.2         | 47.5         |              | GG                          |
| 1339-12472        | 00000/0000                   | 20028/0008                  | 06/27/73         | 20             | 4724            | 0957S 04758W                            | 41.0         | 46.7         |              | GG P                        |
| 1339-12474        | 00000/0000                   | 20028/0009                  | 06/27/73         | 10             | 4724            | 1124S 04819W                            | 39.8         | 46.0         |              | GG P                        |
| 1339-12481        | 00000/0000                   | 20028/0010                  | 06/27/73         | 10             | 4724            | 1250S 04839W                            | 38.7         | 45.4         |              | GG P                        |
| 1339-12483        | 00000/0000                   | 20028/0011                  | 06/27/73         | 10             | 4724            | 1416S 04859W                            | 37.5         | 44.7         |              | GG P                        |
| 1339-12490        | 00000/0000                   | 20028/0012                  | 06/27/73         | 40             | 4724            | 1541S 04920W                            | 36.3         | 44.2         |              | GG P                        |
| 1339-12492        | 00000/0000                   | 20028/0013                  | 06/27/73         | 10             | 4724            | 1707S 04942W                            | 35.1         | 43.7         |              | GG P                        |
| 1339-12495        | 00000/0000                   | 20028/0014                  | 06/27/73         | 10             | 4724            | 1833S 05003W                            | 33.9         | 43.2         |              | GG                          |
| 1339-12501        | 00000/0000                   | 20028/0015                  | 06/27/73         | 90             | 4724            | 1959S 05024W                            | 32.7         | 42.7         |              | GG                          |
| 1339-12504        | 00000/0000                   | 20028/0016                  | 06/27/73         | 50             | 4724            | 2125S 05046W                            | 31.4         | 42.3         |              | GG                          |
| 1339-12510        | 00000/0000                   | 20028/0017                  | 06/27/73         | 40             | 4724            | 2252S 05108W                            | 30.2         | 42.0         |              | GG                          |
| 1339-12513        | 00000/0000                   | 20028/0018                  | 06/27/73         | 20             | 4724            | 2419S 05130W                            | 29.0         | 41.6         |              | GG P                        |
| 1339-12515        | 00000/0000                   | 20028/0019                  | 06/27/73         | 100            | 4724            | 2545S 05153W                            | 27.7         | 41.3         |              | GG P                        |
| 1339-12522        | 00000/0000                   | 20028/0020                  | 06/27/73         | 100            | 4724            | 2710S 05217W                            | 26.5         | 41.1         |              | GG                          |
| 1339-12524        | 00000/0000                   | 20028/0021                  | 06/27/73         | 100            | 4724            | 2836S 05241W                            | 25.3         | 40.9         |              | GG                          |
| 1339-12531        | 00000/0000                   | 20028/0022                  | 06/27/73         | 80             | 4724            | 3001S 05305W                            | 24.0         | 40.7         |              | GG                          |
| 1339-12533        | 00000/0000                   | 20028/0023                  | 06/27/73         | 50             | 4724            | 3127S 05330W                            | 22.7         | 40.5         |              | PP                          |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R, RECYCLED, G, GOOD, F, FAIR BUT USABLE, P, POOR.

16:44 MAR 11/74

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1339-14115        | 00000/0000                                     | 20024/1601       | 06/27/73       | 90              | 4725                                    | 5431N        | 05441W       | 54.7                | 143.0                   | GGGG |
| 1339-14121        | 00000/0000                                     | 20024/1602       | 06/27/73       | 100             | 4725                                    | 5307N        | 05526W       | 55.5                | 140.8                   | GGGG |
| 1339-14124        | 00000/0000                                     | 20024/1603       | 06/27/73       | 100             | 4725                                    | 5144N        | 05609W       | 56.4                | 138.5                   | GGGG |
| 1339-14130        | 00000/0000                                     | 20024/1604       | 06/27/73       | 100             | 4725                                    | 5019N        | 05649W       | 57.1                | 136.2                   | GGGG |
| 1339-14133        | 00000/0000                                     | 20024/1605       | 06/27/73       | 100             | 4725                                    | 4854N        | 05727W       | 57.9                | 133.9                   | GGGG |
| 1339-14135        | 00000/0000                                     | 20024/1606       | 06/27/73       | 90              | 4725                                    | 4729N        | 05804W       | 58.6                | 131.4                   | GGGG |
| 1339-14142        | 00000/0000                                     | 20024/1607       | 06/27/73       | 90              | 4725                                    | 4604N        | 05840W       | 59.3                | 128.9                   | PGGG |
| 1339-14144        | 00000/0000                                     | 20024/1608       | 06/27/73       | 80              | 4725                                    | 4439N        | 05914W       | 59.9                | 126.3                   | GGGG |
| 1339-14151        | 00000/0000                                     | 20024/1609       | 06/27/73       | 30              | 4725                                    | 4313N        | 05946W       | 60.4                | 123.7                   | GPPG |
| 1339-14153        | 00000/0000                                     | 20024/1610       | 06/27/73       | 20              | 4725                                    | 4148N        | 06017W       | 60.9                | 121.0                   | GGGG |
| 1339-15514        | 00000/0000                                     | 20024/1589       | 06/27/73       | 70              | 4726                                    | 6534N        | 07216W       | 46.7                | 160.1                   | GGGG |
| 1339-15521        | 00000/0000                                     | 20024/1590       | 06/27/73       | 30              | 4726                                    | 6413N        | 07337W       | 47.8                | 157.8                   | GGGG |
| 1339-15523        | 00000/0000                                     | 20024/1591       | 06/27/73       | 90              | 4726                                    | 6252N        | 07451W       | 48.9                | 155.7                   | GGGG |
| 1339-15530        | 00000/0000                                     | 20024/1592       | 06/27/73       | 40              | 4726                                    | 6129N        | 07559W       | 49.9                | 153.6                   | GGGG |
| 1339-15532        | 00000/0000                                     | 20024/1593       | 06/27/73       | 0               | 4726                                    | 6006N        | 07701W       | 50.9                | 151.5                   | GGGG |
| 1339-15535        | 00000/0000                                     | 20024/1594       | 06/27/73       | 0               | 4726                                    | 5843N        | 07759W       | 51.9                | 149.4                   | GPPG |
| 1339-15541        | 00000/0000                                     | 20024/1595       | 06/27/73       | 0               | 4726                                    | 5721N        | 07854W       | 52.8                | 147.3                   | GGGG |
| 1339-15544        | 00000/0000                                     | 20024/1596       | 06/27/73       | 30              | 4726                                    | 5558N        | 07947W       | 53.8                | 145.2                   | GPPG |
| 1339-15550        | 00000/0000                                     | 20024/1597       | 06/27/73       | 90              | 4726                                    | 5432N        | 08035W       | 54.6                | 143.0                   | GGGG |
| 1339-15553        | 00000/0000                                     | 20024/1598       | 06/27/73       | 90              | 4726                                    | 5308N        | 08119W       | 55.5                | 140.8                   | GGGG |
| 1339-15555        | 00000/0000                                     | 20024/1599       | 06/27/73       | 100             | 4726                                    | 5144N        | 08201W       | 56.3                | 138.5                   | GGGG |
| 1339-15562        | 00000/0000                                     | 20024/1600       | 06/27/73       | 100             | 4726                                    | 5020N        | 08241W       | 57.1                | 136.2                   | GGGG |
| 1339-17332        | 00000/0000                                     | 20024/1716       | 06/27/73       | 80              | 4727                                    | 7050N        | 09102W       | 42.3                | 169.9                   | GPPG |
| 1339-17335        | 00000/0000                                     | 20024/1717       | 06/27/73       | 20              | 4727                                    | 6932N        | 09306W       | 43.4                | 167.3                   | GPPG |
| 1339-17341        | 00000/0000                                     | 20024/1718       | 06/27/73       | 10              | 4727                                    | 6813N        | 09456W       | 44.6                | 164.7                   | GGGG |
| 1339-17344        | 00000/0000                                     | 20024/1719       | 06/27/73       | 0               | 4727                                    | 6654N        | 09634W       | 45.7                | 162.3                   | GGGG |
| 1339-17350        | 00000/0000                                     | 20024/1720       | 06/27/73       | 0               | 4727                                    | 6534N        | 09802W       | 46.7                | 160.1                   | GPPG |
| 1339-17353        | 00000/0000                                     | 20024/1721       | 06/27/73       | 0               | 4727                                    | 6413N        | 09924W       | 47.8                | 157.8                   | GGGG |
| 1339-17355        | 00000/0000                                     | 20024/1722       | 06/27/73       | 0               | 4727                                    | 6250N        | 10039W       | 48.9                | 155.7                   | GGGG |
| 1339-17362        | 00000/0000                                     | 20024/1723       | 06/27/73       | 0               | 4727                                    | 6128N        | 10148W       | 49.9                | 153.6                   | GGGG |
| 1339-17364        | 00000/0000                                     | 20024/1724       | 06/27/73       | 0               | 4727                                    | 6005N        | 10251W       | 50.9                | 151.5                   | GPPG |
| 1339-17371        | 00000/0000                                     | 20024/1725       | 06/27/73       | 0               | 4727                                    | 5843N        | 10349W       | 51.9                | 149.4                   | GPPG |
| 1339-17373        | 00000/0000                                     | 20024/1726       | 06/27/73       | 20              | 4727                                    | 5719N        | 10443W       | 52.8                | 147.3                   | GPPG |
| 1339-17380        | 00000/0000                                     | 20025/0463       | 06/27/73       | 80              | 4727                                    | 5555N        | 10534W       | 53.7                | 145.2                   | GGGG |
| 1339-17382        | 00000/0000                                     | 20025/0464       | 06/27/73       | 70              | 4727                                    | 5431N        | 10621W       | 54.6                | 143.0                   | GGGG |
| 1339-17385        | 00000/0000                                     | 20025/0465       | 06/27/73       | 10              | 4727                                    | 5307N        | 10706W       | 55.5                | 140.8                   | GGGG |
| 1339-17391        | 00000/0000                                     | 20025/0466       | 06/27/73       | 10              | 4727                                    | 5143N        | 10749W       | 56.3                | 138.5                   | GGGG |
| 1339-17394        | 00000/0000                                     | 20025/0467       | 06/27/73       | 20              | 4727                                    | 5019N        | 10829W       | 57.1                | 136.2                   | GGGG |
| 1339-17453        | 00000/0000                                     | 20025/0468       | 06/27/73       | 40              | 4727                                    | 3022N        | 11534W       | 62.6                | 97.6                    | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11 1974

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUN<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|---------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |               |                                    |                                     |              |              | 123          | 45678          |      |
| 1339-17455        | 00000/0000                                     | 20025/0469       | 05/27/73       | 90            | 4727                               | 2856N                               | 11558W       | 62.5         | 94.7         |                | GGGG |
| 1339-17462        | 00000/0000                                     | 20025/0470       | 05/27/73       | 100           | 4727                               | 2730N                               | 11622W       | 62.3         | 91.8         |                | GGGG |
| 1339-19193        | 00000/0000                                     | 20024/1727       | 05/27/73       | 90            | 4728                               | 6129N                               | 12737W       | 49.9         | 153.6        |                | GPGG |
| 1339-19200        | 00000/0000                                     | 20024/1728       | 05/27/73       | 80            | 4728                               | 6006N                               | 12840W       | 50.9         | 151.5        |                | GPGG |
| 1339-19220        | 00000/0000                                     | 20024/1729       | 05/27/73       | 90            | 4728                               | 5307N                               | 13255W       | 55.5         | 140.8        |                | GPGG |
| 1339-19223        | 00000/0000                                     | 20024/1730       | 05/27/73       | 90            | 4728                               | 5143N                               | 13338W       | 56.3         | 138.5        |                | GGGG |
| 1339-20593        | 00000/0000                                     | 20024/1731       | 05/27/73       | 20            | 4729                               | 7206N                               | 14023W       | 41.2         | 172.9        |                | GPGG |
| 1339-22424        | 00000/0000                                     | 20024/1732       | 05/27/73       | 10            | 4730                               | 7206N                               | 16606W       | 41.2         | 172.8        |                | GGGG |
| 1339-22431        | 00000/0000                                     | 20024/1733       | 05/27/73       | 10            | 4730                               | 7450N                               | 16827W       | 42.3         | 169.9        |                | GPGG |
| 1339-22433        | 00000/0000                                     | 20024/1734       | 05/27/73       | 10            | 4730                               | 6933N                               | 17031W       | 43.4         | 167.2        |                | GGGG |
| 1339-22440        | 00000/0000                                     | 20024/1735       | 05/27/73       | 0             | 4730                               | 6814N                               | 17222W       | 44.6         | 164.7        |                | GGGG |
| 1339-22442        | 00000/0000                                     | 20024/1736       | 05/27/73       | 0             | 4730                               | 6655N                               | 17401W       | 45.7         | 162.3        |                | GPGG |
| 1339-22445        | 00000/0000                                     | 20024/1737       | 05/27/73       | 20            | 4730                               | 6534N                               | 17530W       | 46.7         | 160.0        |                | GGGG |
| 1339-22451        | 00000/0000                                     | 20024/1738       | 05/27/73       | 90            | 4730                               | 6413N                               | 17652W       | 47.8         | 157.8        |                | GGGG |
| 1340-00542        | 00000/0000                                     | 20025/0041       | 06/28/73       | 0             | 4731                               | 2421S                               | 12748E       | 29.0         | 41.7         |                | GG G |
| 1340-00544        | 00000/0000                                     | 20025/0042       | 06/28/73       | 0             | 4731                               | 2546S                               | 12725E       | 27.7         | 41.4         |                | GG G |
| 1340-02271        | 00000/0000                                     | 20025/0927       | 06/28/73       | 100           | 4732                               | 1139N                               | 11035E       | 56.3         | 65.2         |                | GPGG |
| 1340-04030        | 00000/0000                                     | 20025/0928       | 06/28/73       | 100           | 4733                               | 3730N                               | 09138E       | 62.0         | 112.4        |                | GPGG |
| 1340-04032        | 00000/0000                                     | 20025/0929       | 06/28/73       | 90            | 4733                               | 3604N                               | 09112E       | 62.3         | 109.5        |                | GPGG |
| 1340-04035        | 00000/0000                                     | 20025/0930       | 06/28/73       | 90            | 4733                               | 3439N                               | 09046E       | 62.4         | 106.5        |                | GPGG |
| 1340-04041        | 00000/0000                                     | 20025/0931       | 06/28/73       | 90            | 4733                               | 3314N                               | 09020E       | 62.5         | 103.6        |                | GPGG |
| 1340-04044        | 00000/0000                                     | 20025/0932       | 06/28/73       | 90            | 4733                               | 3149N                               | 08955E       | 62.6         | 100.6        |                | GPGG |
| 1340-04050        | 00000/0000                                     | 20025/0933       | 06/28/73       | 90            | 4733                               | 3023N                               | 08930E       | 62.5         | 97.6         |                | GPGG |
| 1340-04053        | 00000/0000                                     | 20025/0934       | 06/28/73       | 90            | 4733                               | 2856N                               | 08906E       | 62.4         | 94.7         |                | GPGG |
| 1340-04055        | 00000/0000                                     | 20025/0935       | 06/28/73       | 90            | 4733                               | 2729N                               | 08842E       | 62.3         | 91.8         |                | GPGG |
| 1340-04062        | 00000/0000                                     | 20025/0936       | 06/28/73       | 100           | 4733                               | 2603N                               | 08819E       | 62.0         | 88.9         |                | GPGG |
| 1340-04064        | 00000/0000                                     | 20025/0937       | 06/28/73       | 90            | 4733                               | 2438N                               | 08755E       | 61.7         | 86.1         |                | GPGG |
| 1340-05391        | 00000/0000                                     | 20025/0515       | 06/28/73       | 70            | 4734                               | 6128N                               | 07726E       | 49.9         | 153.5        |                | GGG  |
| 1340-05450        | 00000/0000                                     | 20025/0516       | 06/28/73       | 0             | 4734                               | 4148N                               | 06715E       | 60.9         | 120.9        |                | GGGP |
| 1340-05452        | 00000/0000                                     | 20025/0517       | 06/28/73       | 0             | 4734                               | 4020N                               | 06659E       | 61.3         | 118.2        |                | GGPG |
| 1340-05455        | 00000/0000                                     | 20025/0518       | 06/28/73       | 0             | 4734                               | 3854N                               | 06629E       | 61.7         | 115.3        |                | GGGG |
| 1340-05461        | 00000/0000                                     | 20025/0519       | 06/28/73       | 0             | 4734                               | 3729N                               | 06601E       | 62.0         | 112.4        |                | GGGP |
| 1340-05464        | 00000/0000                                     | 20025/0520       | 06/28/73       | 0             | 4734                               | 3604N                               | 06521E       | 62.3         | 109.5        |                | GGGG |
| 1340-05470        | 00000/0000                                     | 20025/0521       | 06/28/73       | 0             | 4734                               | 3437N                               | 06454E       | 62.4         | 106.5        |                | GGGG |
| 1340-05473        | 00000/0000                                     | 20025/0522       | 06/28/73       | 0             | 4734                               | 3310N                               | 06429E       | 62.5         | 103.6        |                | GGGG |
| 1340-05475        | 00000/0000                                     | 20025/0523       | 06/28/73       | 0             | 4734                               | 3144N                               | 06404E       | 62.6         | 100.6        |                | GGGG |
| 1340-05482        | 00000/0000                                     | 20025/0524       | 06/28/73       | 0             | 4734                               | 3019N                               | 06339E       | 62.5         | 97.6         |                | GGGG |
| 1340-05484        | 00000/0000                                     | 20025/0525       | 06/28/73       | 0             | 4734                               | 2853N                               | 06315E       | 62.4         | 94.7         |                | GGGG |
| 1340-05491        | 00000/0000                                     | 20025/0526       | 06/28/73       | 0             | 4734                               | 2727N                               | 06251E       | 62.2         | 91.8         |                | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|--------------|-----------------------------|
| 1340-07245        | 00000/0000                                     | 20025/0527       | 06/28/73       | 90              | 4735                               | 5306N | 04624E       | 55.5         | 140.7        | GGGG                        |
| 1340-07252        | 00000/0000                                     | 20025/0528       | 06/28/73       | 90              | 4735                               | 5141N | 04541E       | 56.3         | 138.5        | GGGG                        |
| 1340-07254        | 00000/0000                                     | 20025/0529       | 06/28/73       | 90              | 4735                               | 5017N | 04500E       | 57.1         | 136.2        | GGGG                        |
| 1340-07354        | 00000/0000                                     | 20025/0530       | 06/28/73       | 10              | 4735                               | 1559N | 03409E       | 58.5         | 71.3         | GP GG                       |
| 1340-07361        | 00000/0000                                     | 20025/0531       | 06/28/73       | 10              | 4735                               | 1432N | 03348E       | 57.8         | 69.2         | PP GG                       |
| 1340-07420        | 00000/0000                                     | 20025/0532       | 06/28/73       | 10              | 4735                               | 0539S | 02904E       | 44.4         | 49.2         | GGGP                        |
| 1340-07422        | 00000/0000                                     | 20025/0533       | 06/28/73       | 10              | 4735                               | 0705S | 02844E       | 43.3         | 48.3         | GGGG                        |
| 1340-07425        | 00000/0000                                     | 20025/0534       | 06/28/73       | 0               | 4735                               | 0831S | 02824E       | 42.1         | 47.5         | GGGP                        |
| 1340-09104        | 00000/0000                                     | 20024/1754       | 06/28/73       | 10              | 4736                               | 4437N | 01647E       | 59.8         | 126.3        | GPPG                        |
| 1340-10590        | 00000/0000                                     | 20024/1755       | 06/28/73       | 50              | 4737                               | 2727N | 01432W       | 62.2         | 91.8         | GGGG                        |
| 1340-10592        | 00000/0000                                     | 20024/1756       | 06/28/73       | 50              | 4737                               | 2601N | 01456W       | 62.0         | 88.9         | GGGG                        |
| 1340-10595        | 00000/0000                                     | 20024/1757       | 06/28/73       | 10              | 4737                               | 2435N | 01519W       | 61.7         | 86.1         | GGGP                        |
| 1340-11001        | 00000/0000                                     | 20024/1758       | 06/28/73       | 70              | 4737                               | 2309N | 01541W       | 61.3         | 83.4         | GGGG                        |
| 1340-11004        | 00000/0000                                     | 20024/1759       | 06/28/73       | 90              | 4737                               | 2142N | 01603W       | 60.8         | 80.8         | PP GG                       |
| 1340-11010        | 00000/0000                                     | 20024/1760       | 06/28/73       | 60              | 4737                               | 2016N | 01625W       | 60.3         | 78.3         | GGGG                        |
| 1340-14171        | 00000/0000                                     | 20024/1394       | 06/28/73       | 50              | 4739                               | 5553N | 05522W       | 53.7         | 145.1        | GGGG                        |
| 1340-14173        | 00000/0000                                     | 20024/1395       | 06/28/73       | 60              | 4739                               | 5429N | 05610W       | 54.6         | 142.9        | GGGG                        |
| 1340-14180        | 00000/0000                                     | 20024/1396       | 06/28/73       | 20              | 4739                               | 5306N | 05654W       | 55.5         | 140.7        | GGGG                        |
| 1340-14182        | 00000/0000                                     | 20024/1397       | 06/28/73       | 90              | 4739                               | 5142N | 05737W       | 56.3         | 138.4        | GGGG                        |
| 1340-14185        | 00000/0000                                     | 20024/1398       | 06/28/73       | 100             | 4739                               | 5018N | 05817W       | 57.1         | 136.1        | GGGG                        |
| 1340-14191        | 00000/0000                                     | 20024/1399       | 06/28/73       | 100             | 4739                               | 4853N | 05856W       | 57.8         | 133.8        | GGGP                        |
| 1340-14194        | 00000/0000                                     | 20024/1400       | 06/28/73       | 60              | 4739                               | 4727N | 05933W       | 58.5         | 131.3        | GPPG                        |
| 1340-14200        | 00000/0000                                     | 20024/1401       | 06/28/73       | 60              | 4739                               | 4602N | 06007W       | 59.2         | 128.8        | GGGG                        |
| 1340-14203        | 00000/0000                                     | 20024/1402       | 06/28/73       | 80              | 4739                               | 4436N | 06041W       | 59.8         | 126.3        | GGGG                        |
| 1340-14205        | 00000/0000                                     | 20024/1403       | 06/28/73       | 10              | 4739                               | 4312N | 06113W       | 60.4         | 123.6        | GPPG                        |
| 1340-14212        | 00000/0000                                     | 20024/1404       | 06/28/73       | 10              | 4739                               | 4147N | 06144W       | 60.9         | 120.9        | GGGG                        |
| 1340-17393        | 00000/0000                                     | 20024/1739       | 06/28/73       | 10              | 4741                               | 6932N | 09438W       | 43.4         | 167.1        | P PG                        |
| 1340-17395        | 00000/0000                                     | 20024/1740       | 06/28/73       | 60              | 4741                               | 6813N | 09627W       | 44.5         | 164.6        | PPGG                        |
| 1340-17402        | 00000/0000                                     | 20024/1741       | 06/28/73       | 40              | 4741                               | 6652N | 09806W       | 45.6         | 162.2        | GP GG                       |
| 1340-17404        | 00000/0000                                     | 20024/1742       | 06/28/73       | 30              | 4741                               | 6531N | 09934W       | 46.7         | 159.9        | GP GG                       |
| 1340-17411        | 00000/0000                                     | 20024/1743       | 06/28/73       | 30              | 4741                               | 6410N | 10055W       | 47.8         | 157.7        | GP GG                       |
| 1340-17413        | 00000/0000                                     | 20024/1744       | 06/28/73       | 50              | 4741                               | 6248N | 10209W       | 48.8         | 155.6        | GP GG                       |
| 1340-17420        | 00000/0000                                     | 20024/1745       | 06/28/73       | 60              | 4741                               | 6127N | 10317W       | 49.8         | 153.5        | PPGG                        |
| 1340-17422        | 00000/0000                                     | 20024/1746       | 06/28/73       | 40              | 4741                               | 6004N | 10420W       | 50.8         | 151.4        | PPGG                        |
| 1340-17425        | 00000/0000                                     | 20024/1773       | 06/28/73       | 20              | 4741                               | 5842N | 10519W       | 51.8         | 149.3        | GGGG                        |
| 1340-17431        | 00000/0000                                     | 20024/1774       | 06/28/73       | 20              | 4741                               | 5719N | 10614W       | 52.8         | 147.2        | GGGG                        |
| 1340-17434        | 00000/0000                                     | 20024/1775       | 06/28/73       | 20              | 4741                               | 5554N | 10705W       | 53.7         | 145.1        | GGGG                        |
| 1340-17440        | 00000/0000                                     | 20024/1776       | 06/28/73       | 20              | 4741                               | 5429N | 10752W       | 54.6         | 142.9        | GGGG                        |
| 1340-17443        | 00000/0000                                     | 20024/1777       | 06/28/73       | 40              | 4741                               | 5305N | 10836W       | 55.5         | 140.7        | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1340-17445        | 00000/0000                   | 20024/1778                  | 06/28/73         | 20             | 4741            | 5141N 10917W                            | 56.3         | 138.4        |                     | GGGG                    |
| 1340-17452        | 00000/0000                   | 20024/1779                  | 06/28/73         | 20             | 4741            | 5016N 10957W                            | 57.1         | 136.1        |                     | GGGG                    |
| 1340-17511        | 00000/0000                   | 20024/1780                  | 06/28/73         | 90             | 4741            | 3019N 11701W                            | 62.5         | 97.6         |                     | GGGG                    |
| 1340-17513        | 00000/0000                   | 20024/1781                  | 06/28/73         | 90             | 4741            | 2854N 11725W                            | 62.4         | 94.7         |                     | GGGG                    |
| 1340-17520        | 00000/0000                   | 20024/1782                  | 06/28/73         | 40             | 4741            | 2727N 11748W                            | 62.2         | 91.8         |                     | GGGG                    |
| 1340-19281        | 00000/0000                   | 20024/1747                  | 06/28/73         | 80             | 4742            | 5140N 13506W                            | 56.3         | 138.4        |                     | GGGG                    |
| 1340-21031        | 00000/0000                   | 20024/1748                  | 06/28/73         | 50             | 4743            | 7748N 12349W                            | 35.3         | 193.0        |                     | GGGG                    |
| 1340-21033        | 00000/0000                   | 20024/1749                  | 06/28/73         | 30             | 4743            | 7646N 12835W                            | 36.5         | 187.9        |                     | GGGG                    |
| 1340-21040        | 00000/0000                   | 20024/1750                  | 06/28/73         | 40             | 4743            | 7540N 13238W                            | 37.7         | 183.4        |                     | PPGG                    |
| 1340-21042        | 00000/0000                   | 20024/1751                  | 06/28/73         | 60             | 4743            | 7430N 13608W                            | 38.8         | 179.4        |                     | PPGG                    |
| 1340-21045        | 00000/0000                   | 20024/1752                  | 06/28/73         | 70             | 4743            | 7318N 13909W                            | 40.0         | 175.9        |                     | GPGG                    |
| 1340-21051        | 00000/0000                   | 20024/1753                  | 06/28/73         | 80             | 4743            | 7204N 14147W                            | 41.1         | 172.7        |                     | PPGG                    |
| 1340-23194        | 00000/0000                   | 20024/1795                  | 06/28/73         | 50             | 4744            | 3421S 14921E                            | 20.2         | 40.4         |                     | GGGG                    |
| 1340-23201        | 00000/0000                   | 20024/1796                  | 06/28/73         | 70             | 4744            | 3546S 14854E                            | 18.9         | 40.3         |                     | GPGG                    |
| 1340-23203        | 00000/0000                   | 20024/1797                  | 06/28/73         | 30             | 4744            | 3711S 14827E                            | 17.7         | 40.3         |                     | GGGG                    |
| 1341-00394        | 00000/0000                   | 20024/1761                  | 06/29/73         | 60             | 4745            | 4559N 14455E                            | 59.2         | 128.8        |                     | GGGG                    |
| 1341-00400        | 00000/0000                   | 20024/1762                  | 06/29/73         | 30             | 4745            | 4436N 14422E                            | 59.8         | 126.2        |                     | GGGG                    |
| 1341-00403        | 00000/0000                   | 20024/1763                  | 06/29/73         | 70             | 4745            | 4310N 14350E                            | 60.3         | 123.6        |                     | GGGG                    |
| 1341-00405        | 00000/0000                   | 20024/1764                  | 06/29/73         | 90             | 4745            | 4143N 14319E                            | 60.8         | 120.9        |                     | GGGG                    |
| 1341-00412        | 00000/0000                   | 20024/1765                  | 06/29/73         | 90             | 4745            | 4018N 14249E                            | 61.3         | 118.1        |                     | GGGG                    |
| 1341-00414        | 00000/0000                   | 20024/1766                  | 06/29/73         | 100            | 4745            | 3853N 14220E                            | 61.7         | 115.3        |                     | GGPG                    |
| 1341-00421        | 00000/0000                   | 20024/1767                  | 06/29/73         | 100            | 4745            | 3727N 14152E                            | 62.0         | 112.4        |                     | GGGG                    |
| 1341-00423        | 00000/0000                   | 20024/1768                  | 06/29/73         | 90             | 4745            | 3602N 14125E                            | 62.2         | 109.5        |                     | GGGG                    |
| 1341-00430        | 00000/0000                   | 20024/1769                  | 06/29/73         | 90             | 4745            | 3437N 14059E                            | 62.4         | 106.5        |                     | GGGG                    |
| 1341-00432        | 00000/0000                   | 20024/1770                  | 06/29/73         | 90             | 4745            | 3312N 14034E                            | 62.5         | 103.5        |                     | GGGG                    |
| 1341-00435        | 00000/0000                   | 20024/1771                  | 06/29/73         | 90             | 4745            | 3147N 14009E                            | 62.5         | 100.6        |                     | GGGG                    |
| 1341-00441        | 00000/0000                   | 20024/1772                  | 06/29/73         | 80             | 4745            | 3021N 13944E                            | 62.5         | 97.6         |                     | GGGG                    |
| 1341-02175        | 00000/0000                   | 20024/1819                  | 06/29/73         | 90             | 4746            | 6249N 12852E                            | 48.8         | 155.5        |                     | GGG                     |
| 1341-02182        | 00000/0000                   | 20024/1820                  | 06/29/73         | 90             | 4746            | 6128N 12743E                            | 49.8         | 153.4        |                     | GGGG                    |
| 1341-02184        | 00000/0000                   | 20024/1821                  | 06/29/73         | 100            | 4746            | 6005N 12640E                            | 50.8         | 151.3        |                     | GGGG                    |
| 1341-02191        | 00000/0000                   | 20024/1822                  | 06/29/73         | 100            | 4746            | 5842N 12541E                            | 51.8         | 149.2        |                     | GGGP                    |
| 1341-02320        | 00000/0000                   | 20024/1823                  | 06/29/73         | 10             | 4746            | 1430N 10949E                            | 57.8         | 69.2         |                     | GGGG                    |
| 1341-02323        | 00000/0000                   | 20024/1824                  | 06/29/73         | 10             | 4746            | 1305N 10929E                            | 57.0         | 67.2         |                     | GGGG                    |
| 1341-02325        | 00000/0000                   | 20024/1825                  | 06/29/73         | 10             | 4746            | 1139N 10908E                            | 56.2         | 65.3         |                     | GGGG                    |
| 1341-04073        | 00000/0000                   | 20024/1826                  | 06/29/73         | 40             | 4747            | 4145N 09140E                            | 60.8         | 120.9        |                     | GGGG                    |
| 1341-04075        | 00000/0000                   | 20024/1827                  | 06/29/73         | 10             | 4747            | 4020N 09111E                            | 61.3         | 118.1        |                     | GGGG                    |
| 1341-04082        | 00000/0000                   | 20024/1828                  | 06/29/73         | 30             | 4747            | 3855N 09043E                            | 61.6         | 115.3        |                     | GGGG                    |
| 1341-04084        | 00000/0000                   | 20024/1829                  | 06/29/73         | 10             | 4747            | 3730N 09014E                            | 62.0         | 112.4        |                     | GGGG                    |
| 1341-04091        | 00000/0000                   | 20024/1830                  | 06/29/73         | 10             | 4747            | 3603N 08947E                            | 62.2         | 109.5        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1341-04093        | 00000/0000                   | 20024/1831                  | 06/29/73         | 30             | 4747            | 3437N 08921E                            | 62.4         | 106.5        |                     | GGGG                    |
| 1341-04100        | 00000/0000                   | 20024/1832                  | 06/29/73         | 50             | 4747            | 3312N 08855E                            | 62.5         | 103.5        |                     | GGGG                    |
| 1341-04102        | 00000/0000                   | 20024/1833                  | 06/29/73         | 70             | 4747            | 3147N 08831E                            | 62.5         | 100.6        |                     | GGGG                    |
| 1341-04105        | 00000/0000                   | 20024/1834                  | 06/29/73         | 100            | 4747            | 3022N 08806E                            | 62.5         | 97.6         |                     | GGGG                    |
| 1341-04111        | 00000/0000                   | 20024/1835                  | 06/29/73         | 80             | 4747            | 2856N 08742E                            | 62.4         | 94.7         |                     | GGGG                    |
| 1341-04114        | 00000/0000                   | 20024/1836                  | 06/29/73         | 90             | 4747            | 2729N 08718E                            | 62.2         | 91.8         |                     | GGGG                    |
| 1341-05504        | 00000/0000                   | 20024/1798                  | 06/29/73         | 0              | 4748            | 4145N 06552E                            | 60.8         | 120.9        |                     | GPGG                    |
| 1341-05511        | 00000/0000                   | 20024/1799                  | 06/29/73         | 0              | 4748            | 4020N 06522E                            | 61.3         | 118.1        |                     | GGGG                    |
| 1341-05513        | 00000/0000                   | 20024/1800                  | 06/29/73         | 0              | 4748            | 3856N 06452E                            | 61.6         | 115.3        |                     | GGGG                    |
| 1341-05520        | 00000/0000                   | 20024/1801                  | 06/29/73         | 0              | 4748            | 3730N 06424E                            | 61.9         | 112.4        |                     | GGGG                    |
| 1341-05522        | 00000/0000                   | 20024/1802                  | 06/29/73         | 0              | 4748            | 3604N 06356E                            | 62.2         | 109.5        |                     | GGGG                    |
| 1341-05525        | 00000/0000                   | 20024/1803                  | 06/29/73         | 0              | 4748            | 3438N 06330E                            | 62.4         | 106.5        |                     | GPGG                    |
| 1341-05531        | 00000/0000                   | 20024/1804                  | 06/29/73         | 0              | 4748            | 3311N 06304E                            | 62.5         | 103.5        |                     | GGGG                    |
| 1341-05534        | 00000/0000                   | 20024/1805                  | 06/29/73         | 0              | 4748            | 3146N 06239E                            | 62.5         | 100.6        |                     | PPGG                    |
| 1341-05540        | 00000/0000                   | 20024/1806                  | 06/29/73         | 0              | 4748            | 3020N 06214E                            | 62.5         | 97.6         |                     | PPPG                    |
| 1341-05543        | 00000/0000                   | 20024/1807                  | 06/29/73         | 0              | 4748            | 2854N 06150E                            | 62.4         | 94.7         |                     | GPPG                    |
| 1341-05545        | 00000/0000                   | 20024/1808                  | 06/29/73         | 0              | 4748            | 2728N 06126E                            | 62.2         | 91.8         |                     | GGGG                    |
| 1341-05552        | 00000/0000                   | 20024/1809                  | 06/29/73         | 0              | 4748            | 2602N 06103E                            | 61.9         | 88.9         |                     | GGPP                    |
| 1341-07474        | 00000/0000                   | 20024/1810                  | 06/29/73         | 0              | 4749            | 0540S 02739E                            | 44.4         | 49.3         |                     | GGGG                    |
| 1341-07481        | 00000/0000                   | 20024/1811                  | 06/29/73         | 0              | 4749            | 0706S 02719E                            | 43.2         | 48.4         |                     | GGGG                    |
| 1341-07483        | 00000/0000                   | 20024/1812                  | 06/29/73         | 0              | 4749            | 0832S 02658E                            | 42.1         | 47.6         |                     | GPGG                    |
| 1341-07490        | 00000/0000                   | 20024/1813                  | 06/29/73         | 0              | 4749            | 0959S 02638E                            | 41.0         | 46.9         |                     | GGGG                    |
| 1341-07492        | 00000/0000                   | 20024/1814                  | 06/29/73         | 0              | 4749            | 1126S 02617E                            | 39.8         | 46.2         |                     | GGGG                    |
| 1341-07495        | 00000/0000                   | 20024/1815                  | 06/29/73         | 0              | 4749            | 1252S 02557E                            | 38.6         | 45.5         |                     | GGGG                    |
| 1341-07501        | 00000/0000                   | 20024/1816                  | 06/29/73         | 0              | 4749            | 1418S 02536E                            | 37.5         | 44.9         |                     | GGGG                    |
| 1341-07504        | 00000/0000                   | 20024/1817                  | 06/29/73         | 0              | 4749            | 1544S 02516E                            | 36.3         | 44.3         |                     | GGGG                    |
| 1341-07510        | 00000/0000                   | 20024/1818                  | 06/29/73         | 0              | 4749            | 1711S 02455E                            | 35.1         | 43.8         |                     | GGGG                    |
| 1341-09153        | 00000/0000                   | 20024/1899                  | 06/29/73         | 60             | 4750            | 4724N 01638E                            | 58.5         | 131.3        |                     | GGGG                    |
| 1341-09160        | 00000/0000                   | 20024/1900                  | 06/29/73         | 10             | 4750            | 4559N 01602E                            | 59.2         | 128.8        |                     | GGGG                    |
| 1341-09162        | 00000/0000                   | 20024/1901                  | 06/29/73         | 0              | 4750            | 4434N 01529E                            | 59.8         | 126.2        |                     | PPGG                    |
| 1341-14225        | 00000/0000                   | 20024/1859                  | 06/29/73         | 0              | 4753            | 5556N 05646W                            | 53.6         | 145.0        |                     | GGGG                    |
| 1341-14232        | 00000/0000                   | 20024/1860                  | 06/29/73         | 0              | 4753            | 5432N 05734W                            | 54.5         | 142.9        |                     | GGGG                    |
| 1341-14234        | 00000/0000                   | 20024/1861                  | 06/29/73         | 10             | 4753            | 5307N 05820W                            | 55.4         | 140.7        |                     | GGGG                    |
| 1341-14241        | 00000/0000                   | 20024/1862                  | 06/29/73         | 60             | 4753            | 5142N 05904W                            | 56.2         | 138.5        |                     | GGGG                    |
| 1341-14243        | 00000/0000                   | 20024/1863                  | 06/29/73         | 90             | 4753            | 5019N 05945W                            | 57.0         | 136.2        |                     | GGGG                    |
| 1341-14250        | 00000/0000                   | 20024/1864                  | 06/29/73         | 100            | 4753            | 4855N 06023W                            | 57.8         | 133.8        |                     | GGGG                    |
| 1341-14252        | 00000/0000                   | 20024/1865                  | 06/29/73         | 80             | 4753            | 4731N 06058W                            | 58.5         | 131.4        |                     | GGGG                    |
| 1341-14255        | 00000/0000                   | 20024/1866                  | 06/29/73         | 60             | 4753            | 4605N 06133W                            | 59.1         | 128.9        |                     | GGGG                    |
| 1341-14261        | 00000/0000                   | 20024/1867                  | 06/29/73         | 50             | 4753            | 4439N 06206W                            | 59.7         | 126.3        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1341-14264        | 00000/0000                                     | 20024/1868       | 06/29/73       | 20              | 4753                                    | 4314N        | 06239W       | 60.3                | 123.7                   | GGPG |
| 1341-14270        | 00000/0000                                     | 20024/1869       | 06/29/73       | 30              | 4753                                    | 4148N        | 06310W       | 60.8                | 121.0                   | GGGG |
| 1341-16075        | 00000/0000                                     | 20024/1858       | 06/29/73       | 100             | 4754                                    | 5016N        | 08535W       | 57.0                | 136.1                   | GGGG |
| 1341-17510        | 00000/0000                                     | 20024/1883       | 06/29/73       | 10              | 4755                                    | 5015N        | 11124W       | 57.0                | 136.1                   | GGGG |
| 1341-17565        | 00000/0000                                     | 20024/1884       | 06/29/73       | 100             | 4755                                    | 3018N        | 11827W       | 62.4                | 97.6                    | GGGG |
| 1341-19265        | 00000/0000                                     | 20024/1885       | 06/29/73       | 0               | 4756                                    | 7430N        | 11153W       | 38.8                | 179.3                   | GGGG |
| 1341-19271        | 00000/0000                                     | 20024/1886       | 06/29/73       | 10              | 4756                                    | 7317N        | 11455W       | 40.0                | 175.8                   | GGGG |
| 1341-19274        | 00000/0000                                     | 20024/1887       | 06/29/73       | 10              | 4756                                    | 7202N        | 11734W       | 41.1                | 172.6                   | GGGG |
| 1341-19280        | 00000/0000                                     | 20024/1888       | 06/29/73       | 10              | 4756                                    | 7046N        | 11953W       | 42.2                | 169.7                   | GGGG |
| 1341-19283        | 00000/0000                                     | 20024/1889       | 06/29/73       | 10              | 4756                                    | 6929N        | 12156W       | 43.4                | 167.0                   | GGGG |
| 1341-19285        | 00000/0000                                     | 20024/1890       | 06/29/73       | 10              | 4756                                    | 6810N        | 12345W       | 44.5                | 164.5                   | GGGG |
| 1341-19292        | 00000/0000                                     | 20024/1891       | 06/29/73       | 10              | 4756                                    | 6650N        | 12523W       | 45.6                | 162.1                   | GGGG |
| 1341-19294        | 00000/0000                                     | 20024/1892       | 06/29/73       | 10              | 4756                                    | 6529N        | 12651W       | 46.7                | 159.8                   | GGGG |
| 1341-19301        | 00000/0000                                     | 20024/1893       | 06/29/73       | 10              | 4756                                    | 6408N        | 12812W       | 47.7                | 157.6                   | GGGG |
| 1341-19303        | 00000/0000                                     | 20024/1894       | 06/29/73       | 40              | 4756                                    | 6246N        | 12926W       | 48.8                | 155.5                   | GGGG |
| 1341-19310        | 00000/0000                                     | 20024/1895       | 06/29/73       | 60              | 4756                                    | 6124N        | 13033W       | 49.8                | 153.4                   | GGGG |
| 1341-21100        | 00000/0000                                     | 20024/1896       | 06/29/73       | 0               | 4757                                    | 7432N        | 13742W       | 38.7                | 179.5                   | GGGG |
| 1341-21103        | 00000/0000                                     | 20024/1897       | 06/29/73       | 0               | 4757                                    | 7320N        | 14041W       | 39.9                | 175.9                   | GGGG |
| 1341-21105        | 00000/0000                                     | 20024/1898       | 06/29/73       | 10              | 4757                                    | 7206N        | 14317W       | 41.1                | 172.7                   | GGGG |
| 1341-23235        | 00000/0000                                     | 20026/0030       | 06/29/73       | 40              | 4758                                    | 2837S        | 14936E       | 25.3                | 41.0                    | GGGG |
| 1341-23241        | 00000/0000                                     | 20026/0031       | 06/29/73       | 40              | 4758                                    | 3002S        | 14912E       | 24.0                | 40.9                    | GGGG |
| 1341-23244        | 00000/0000                                     | 20026/0032       | 06/29/73       | 60              | 4758                                    | 3128S        | 14848E       | 22.8                | 40.7                    | GGGG |
| 1341-23250        | 00000/0000                                     | 20026/0033       | 06/29/73       | 60              | 4758                                    | 3253S        | 14823E       | 21.5                | 40.6                    | GGGG |
| 1341-23253        | 00000/0000                                     | 20026/0034       | 06/29/73       | 90              | 4758                                    | 3418S        | 14757E       | 20.3                | 40.5                    | GGGG |
| 1341-23255        | 00000/0000                                     | 20026/0035       | 06/29/73       | 100             | 4758                                    | 3544S        | 14730E       | 19.0                | 40.4                    | GGGG |
| 1342-00452        | 00000/0000                                     | 20024/1870       | 06/30/73       | 30              | 4759                                    | 4603N        | 14330E       | 59.1                | 128.8                   | GGGG |
| 1342-00455        | 00000/0000                                     | 20024/1871       | 06/30/73       | 10              | 4759                                    | 4438N        | 14257E       | 59.7                | 126.3                   | GGGG |
| 1342-00461        | 00000/0000                                     | 20024/1872       | 06/30/73       | 30              | 4759                                    | 4213N        | 14226E       | 60.3                | 123.6                   | GGGG |
| 1342-00464        | 00000/0000                                     | 20024/1873       | 06/30/73       | 30              | 4759                                    | 4147N        | 14155E       | 60.8                | 120.9                   | GGPG |
| 1342-00470        | 00000/0000                                     | 20024/1874       | 06/30/73       | 80              | 4759                                    | 4022N        | 14124E       | 61.2                | 118.2                   | GGGG |
| 1342-00473        | 00000/0000                                     | 20024/1875       | 06/30/73       | 90              | 4759                                    | 3856N        | 14056E       | 61.6                | 115.4                   | GGGG |
| 1342-00475        | 00000/0000                                     | 20024/1876       | 06/30/73       | 90              | 4759                                    | 3730N        | 14029E       | 61.9                | 112.5                   | GGGG |
| 1342-00482        | 00000/0000                                     | 20024/1877       | 06/30/73       | 90              | 4759                                    | 3604N        | 14002E       | 62.1                | 109.6                   | GGGG |
| 1342-00484        | 00000/0000                                     | 20024/1878       | 06/30/73       | 60              | 4759                                    | 3438N        | 13936E       | 62.3                | 106.6                   | GGGG |
| 1342-00491        | 00000/0000                                     | 20024/1879       | 06/30/73       | 40              | 4759                                    | 3313N        | 13911E       | 62.4                | 103.7                   | GGGG |
| 1342-00493        | 00000/0000                                     | 20024/1880       | 06/30/73       | 80              | 4759                                    | 3148N        | 13845E       | 62.5                | 100.7                   | GGGG |
| 1342-00500        | 00000/0000                                     | 20024/1881       | 06/30/73       | 60              | 4759                                    | 3022N        | 13819E       | 62.4                | 97.7                    | GGGG |
| 1342-00502        | 00000/0000                                     | 20024/1882       | 06/30/73       | 20              | 4759                                    | 2858N        | 13754E       | 62.3                | 94.8                    | GGGG |
| 1342-02372        | 00000/0000                                     | 20026/0378       | 06/30/73       | 20              | 4760                                    | 1559N        | 10842E       | 58.5                | 71.5                    | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|
| 1342-02375        | 00000/0000                   | 20026/0379                  | 06/30/73         | 20             | 4760            | 1433N                              | 10821E                              | 57.7         | 69.4         |              | GGGG                        |
| 1342-02381        | 00000/0000                   | 20026/0380                  | 06/30/73         | 20             | 4760            | 1306N                              | 10800E                              | 57.0         | 67.4         |              | GGGG                        |
| 1342-02384        | 00000/0000                   | 20026/0381                  | 06/30/73         | 20             | 4760            | 1140N                              | 10739E                              | 56.2         | 65.5         |              | GGGG                        |
| 1342-02390        | 00000/0000                   | 20026/0382                  | 06/30/73         | 10             | 4760            | 1014N                              | 10718E                              | 55.4         | 63.7         |              | GGGG                        |
| 1342-04131        | 00000/0000                   | 20026/0036                  | 06/30/73         | 10             | 4761            | 4147N                              | 09013E                              | 60.7         | 120.9        |              | GGGG                        |
| 1342-04133        | 00000/0000                   | 20026/0037                  | 06/30/73         | 0              | 4761            | 4022N                              | 08943E                              | 61.2         | 118.2        |              | GGGG                        |
| 1342-04140        | 00000/0000                   | 20026/0038                  | 06/30/73         | 10             | 4761            | 3858N                              | 08914E                              | 61.6         | 115.4        |              | GGGG                        |
| 1342-05501        | 00000/0000                   | 20026/0039                  | 06/30/73         | 70             | 4762            | 6249N                              | 07548E                              | 48.7         | 155.5        |              | GGGG                        |
| 1342-05503        | 00000/0000                   | 20026/0040                  | 06/30/73         | 70             | 4762            | 6127N                              | 07440E                              | 49.7         | 153.4        |              | GGGG                        |
| 1342-05510        | 00000/0000                   | 20026/0041                  | 06/30/73         | 80             | 4762            | 6004N                              | 07337E                              | 50.7         | 151.3        |              | GGGG                        |
| 1342-07415        | 00000/0000                   | 20025/0002                  | 06/30/73         | 0              | 4763            | 3438N                              | 03618E                              | 62.3         | 106.6        |              | GGGG                        |
| 1342-07421        | 00000/0000                   | 20025/0003                  | 06/30/73         | 0              | 4763            | 3313N                              | 03552E                              | 62.4         | 103.7        |              | GGGG                        |
| 1342-07424        | 00000/0000                   | 20026/0042                  | 06/30/73         | 0              | 4763            | 3147N                              | 03526E                              | 62.4         | 100.7        |              | GGGG                        |
| 1342-07430        | 00000/0000                   | 20026/0043                  | 06/30/73         | 0              | 4763            | 3021N                              | 03502E                              | 62.4         | 97.8         |              | GGGG                        |
| 1342-07433        | 00000/0000                   | 20026/0044                  | 06/30/73         | 0              | 4763            | 2855N                              | 03437E                              | 62.3         | 94.8         |              | GGGG                        |
| 1342-07435        | 00000/0000                   | 20026/0045                  | 06/30/73         | 0              | 4763            | 2730N                              | 03414E                              | 62.1         | 91.9         |              | GGGG                        |
| 1342-07442        | 00000/0000                   | 20026/0046                  | 06/30/73         | 0              | 4763            | 2604N                              | 03350E                              | 61.9         | 89.1         |              | GGGG                        |
| 1342-07444        | 00000/0000                   | 20026/0047                  | 06/30/73         | 0              | 4763            | 2437N                              | 03327E                              | 61.6         | 86.3         |              | GGGG                        |
| 1342-07451        | 00000/0000                   | 20026/0048                  | 06/30/73         | 0              | 4763            | 2312N                              | 03304E                              | 61.2         | 83.6         |              | GGGG                        |
| 1342-07453        | 00000/0000                   | 20026/0049                  | 06/30/73         | 0              | 4763            | 2145N                              | 03242E                              | 60.8         | 81.0         |              | GGGG                        |
| 1342-07460        | 00000/0000                   | 20026/0050                  | 06/30/73         | 0              | 4763            | 2018N                              | 03221E                              | 60.3         | 78.5         |              | GGGG                        |
| 1342-07462        | 00000/0000                   | 20026/0051                  | 06/30/73         | 0              | 4763            | 1852N                              | 03159E                              | 59.7         | 76.1         |              | GGGG                        |
| 1342-07465        | 00000/0000                   | 20026/0052                  | 06/30/73         | 0              | 4763            | 1725N                              | 03138E                              | 59.1         | 73.8         |              | GGGG                        |
| 1342-14260        | 00000/0000                   | 20025/0004                  | 06/30/73         | 60             | 4767            | 6410N                              | 05206W                              | 47.7         | 157.6        |              | GGGG                        |
| 1342-14263        | 00000/0000                   | 20025/0005                  | 06/30/73         | 10             | 4767            | 6249N                              | 05321W                              | 48.7         | 155.5        |              | GGGG                        |
| 1342-14265        | 00000/0000                   | 20025/0006                  | 06/30/73         | 10             | 4767            | 6126N                              | 05428W                              | 49.7         | 153.4        |              | PPPG                        |
| 1342-14272        | 00000/0000                   | 20025/0007                  | 06/30/73         | 60             | 4767            | 6004N                              | 05531W                              | 50.7         | 151.3        |              | GGGG                        |
| 1342-14281        | 00000/0000                   | 20025/0383                  | 06/30/73         | 30             | 4767            | 5717N                              | 05724W                              | 52.7         | 147.1        |              | GGPP                        |
| 1342-14283        | 00000/0000                   | 20025/0384                  | 06/30/73         | 10             | 4767            | 5554N                              | 05815W                              | 53.6         | 145.0        |              | GGPG                        |
| 1342-14290        | 00000/0000                   | 20025/0385                  | 06/30/73         | 30             | 4767            | 5429N                              | 05903W                              | 54.5         | 142.8        |              | GGPG                        |
| 1342-14292        | 00000/0000                   | 20025/0386                  | 06/30/73         | 80             | 4767            | 5306N                              | 05948W                              | 55.3         | 140.6        |              | GPGG                        |
| 1342-14295        | 00000/0000                   | 20025/0387                  | 06/30/73         | 100            | 4767            | 5143N                              | 06030W                              | 56.2         | 138.4        |              | GPGG                        |
| 1342-14301        | 00000/0000                   | 20025/0388                  | 06/30/73         | 100            | 4767            | 5019N                              | 06110W                              | 56.9         | 136.1        |              | GPGG                        |
| 1342-14304        | 00000/0000                   | 20025/0389                  | 06/30/73         | 30             | 4767            | 4853N                              | 06149W                              | 57.7         | 133.7        |              | GGGG                        |
| 1342-14310        | 00000/0000                   | 20025/0390                  | 06/30/73         | 20             | 4767            | 4728N                              | 06226W                              | 58.4         | 131.3        |              | GGGG                        |
| 1342-14313        | 00000/0000                   | 20025/0391                  | 06/30/73         | 30             | 4767            | 4602N                              | 06301W                              | 59.1         | 128.8        |              | GGGG                        |
| 1342-14315        | 00000/0000                   | 20025/0392                  | 06/30/73         | 60             | 4767            | 4436N                              | 06334W                              | 59.7         | 126.3        |              | GPGG                        |
| 1342-14322        | 00000/0000                   | 20025/0393                  | 06/30/73         | 40             | 4767            | 4312N                              | 06407W                              | 60.2         | 123.6        |              | GPGG                        |
| 1342-14324        | 00000/0000                   | 20025/0394                  | 06/30/73         | 20             | 4767            | 4147N                              | 06438W                              | 60.7         | 120.9        |              | GPGG                        |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LNG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|------------------------------------|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |                                    |                                    |              |              | 123          | 45678          |      |
| 1342-16074        | 00000/0000                                     | 20025/0008       | 06/30/73       | 20              | 4768                               | 6931N                              | 07139W       | 43.3         | 167.0        |                | GGGG |
| 1342-16081        | 00000/0000                                     | 20025/0009       | 06/30/73       | 10              | 4768                               | 6912N                              | 07328W       | 44.4         | 164.5        |                | GGGG |
| 1342-16083        | 00000/0000                                     | 20025/0010       | 06/30/73       | 10              | 4768                               | 6652N                              | 07507W       | 45.5         | 162.1        |                | GGGG |
| 1342-17553        | 00000/0000                                     | 20025/0011       | 06/30/73       | 70              | 4769                               | 5430N                              | 11042W       | 54.5         | 142.8        |                | GGGG |
| 1342-17560        | 00000/0000                                     | 20025/0012       | 06/30/73       | 50              | 4769                               | 5305N                              | 11127W       | 55.3         | 140.6        |                | GGGG |
| 1342-17562        | 00000/0000                                     | 20025/0013       | 06/30/73       | 70              | 4769                               | 5142N                              | 11210W       | 56.1         | 138.4        |                | GGGG |
| 1342-17565        | 00000/0000                                     | 20025/0014       | 06/30/73       | 80              | 4769                               | 5016N                              | 11252W       | 56.9         | 136.1        |                | GGGG |
| 1342-18021        | 00000/0000                                     | 20025/0015       | 06/30/73       | 90              | 4769                               | 3145N                              | 11929W       | 62.4         | 100.7        |                | GGGG |
| 1342-19362        | 00000/0000                                     | 20025/0001       | 06/30/73       | 70              | 4770                               | 6249N                              | 13044W       | 48.7         | 155.5        |                | G    |
| 1343-00511        | 00000/0000                                     | 20025/0370       | 07/01/73       | 80              | 4773                               | 4601N                              | 14202E       | 59.0         | 128.8        |                | GG G |
| 1343-00513        | 00000/0000                                     | 20025/0371       | 07/01/73       | 40              | 4773                               | 4435N                              | 14129E       | 59.6         | 126.2        |                | GGGG |
| 1343-00520        | 00000/0000                                     | 20025/0372       | 07/01/73       | 30              | 4773                               | 4310N                              | 14057E       | 60.2         | 123.6        |                | GGPG |
| 1343-00522        | 00000/0000                                     | 20025/0373       | 07/01/73       | 50              | 4773                               | 4145N                              | 14027E       | 60.7         | 120.9        |                | PPPG |
| 1343-00525        | 00000/0000                                     | 20025/0374       | 07/01/73       | 40              | 4773                               | 4020N                              | 13958E       | 61.1         | 118.2        |                | PPPG |
| 1343-00531        | 00000/0000                                     | 20025/0375       | 07/01/73       | 70              | 4773                               | 3855N                              | 13930E       | 61.5         | 115.3        |                | GGPG |
| 1343-00534        | 00000/0000                                     | 20025/0376       | 07/01/73       | 80              | 4773                               | 3729N                              | 13902E       | 61.8         | 112.5        |                | PPGG |
| 1343-00540        | 00000/0000                                     | 20025/0377       | 07/01/73       | 70              | 4773                               | 3602N                              | 13834E       | 62.1         | 109.6        |                | GGGG |
| 1343-00543        | 00000/0000                                     | 20025/0378       | 07/01/73       | 60              | 4773                               | 3437N                              | 13808E       | 62.2         | 106.6        |                | PPGG |
| 1343-00545        | 00000/0000                                     | 20025/0379       | 07/01/73       | 10              | 4773                               | 3312N                              | 13741E       | 62.3         | 103.7        |                | GGGG |
| 1343-00552        | 00000/0000                                     | 20025/0380       | 07/01/73       | 10              | 4773                               | 3146N                              | 13715E       | 62.4         | 100.7        |                | GGGG |
| 1343-00554        | 00000/0000                                     | 20025/0381       | 07/01/73       | 10              | 4773                               | 3020N                              | 13650E       | 62.4         | 97.8         |                | GGGP |
| 1343-00561        | 00000/0000                                     | 20025/0382       | 07/01/73       | 10              | 4773                               | 2854N                              | 13625E       | 62.2         | 94.9         |                | GGGG |
| 1343-04180        | 00000/0000                                     | 20025/0043       | 07/01/73       | 100             | 4776                               | 4437N                              | 08952E       | 59.6         | 126.2        |                | GGGG |
| 1343-04183        | 00000/0000                                     | 20025/0044       | 07/01/73       | 40              | 4776                               | 4312N                              | 08919E       | 60.2         | 123.6        |                | GGGP |
| 1343-04185        | 00000/0000                                     | 20025/0045       | 07/01/73       | 40              | 4776                               | 4148N                              | 08848E       | 60.7         | 120.9        |                | GGPG |
| 1343-04192        | 00000/0000                                     | 20025/0046       | 07/01/73       | 10              | 4776                               | 4022N                              | 08818E       | 61.1         | 118.2        |                | GG G |
| 1343-04194        | 00000/0000                                     | 20025/0047       | 07/01/73       | 0               | 4776                               | 3856N                              | 08749E       | 61.5         | 115.3        |                | GG G |
| 1343-06012        | 00000/0000                                     | 20025/0016       | 07/01/73       | 10              | 4776                               | 4437N                              | 06402E       | 59.6         | 126.2        |                | GGGG |
| 1343-06014        | 00000/0000                                     | 20025/0017       | 07/01/73       | 0               | 4776                               | 4311N                              | 06329E       | 60.2         | 123.6        |                | PPPG |
| 1343-06021        | 00000/0000                                     | 20025/0018       | 07/01/73       | 10              | 4776                               | 4146N                              | 06258E       | 60.7         | 120.9        |                | GGPG |
| 1343-06023        | 00000/0000                                     | 20025/0019       | 07/01/73       | 10              | 4776                               | 4021N                              | 06228E       | 61.1         | 118.2        |                | PPGG |
| 1343-06030        | 00000/0000                                     | 20025/0020       | 07/01/73       | 0               | 4776                               | 3855N                              | 06159E       | 61.5         | 115.3        |                | PPPG |
| 1343-06032        | 00000/0000                                     | 20025/0021       | 07/01/73       | 0               | 4776                               | 3729N                              | 06130E       | 61.8         | 112.5        |                | GGGP |
| 1343-06035        | 00000/0000                                     | 20025/0022       | 07/01/73       | 0               | 4776                               | 3605N                              | 06102E       | 62.0         | 109.6        |                | GGGG |
| 1343-06041        | 00000/0000                                     | 20025/0023       | 07/01/73       | 0               | 4776                               | 3439N                              | 06036E       | 62.2         | 106.6        |                | GGPG |
| 1343-06044        | 00000/0000                                     | 20025/0024       | 07/01/73       | 0               | 4776                               | 3313N                              | 06010E       | 62.3         | 103.7        |                | GGPG |
| 1343-06050        | 00000/0000                                     | 20025/0025       | 07/01/73       | 0               | 4776                               | 3147N                              | 05945E       | 62.4         | 100.7        |                | GGGG |
| 1343-06053        | 00000/0000                                     | 20025/0026       | 07/01/73       | 0               | 4776                               | 3021N                              | 05920E       | 62.3         | 97.8         |                | GGPG |
| 1343-06055        | 00000/0000                                     | 20025/0027       | 07/01/73       | 0               | 4776                               | 2855N                              | 05856E       | 62.2         | 94.9         |                | PPPG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1343-06062        | 00000/0000                   | 20025/0028                  | 07/01/73         | 0              | 4776            | 2730N 05833E                            | 62.1         | 92.0         |                     | GGPG                    |
| 1343-07473        | 00000/0000                   | 20026/0053                  | 07/01/73         | 0              | 4777            | 3436N 03450E                            | 62.2         | 106.6        |                     | GGPG                    |
| 1343-07475        | 00000/0000                   | 20026/0054                  | 07/01/73         | 0              | 4777            | 3311N 03424E                            | 62.3         | 103.7        |                     | GGPG                    |
| 1343-07484        | 00000/0000                   | 20025/0029                  | 07/01/73         | 0              | 4777            | 3019N 03334E                            | 62.3         | 97.8         |                     | PPGG                    |
| 1343-07491        | 00000/0000                   | 20025/0030                  | 07/01/73         | 0              | 4777            | 2853N 03310E                            | 62.2         | 94.9         |                     | PPGG                    |
| 1343-07493        | 00000/0000                   | 20025/0031                  | 07/01/73         | 0              | 4777            | 2727N 03247E                            | 62.1         | 92.0         |                     | GGPG                    |
| 1343-07500        | 00000/0000                   | 20025/0032                  | 07/01/73         | 0              | 4777            | 2602N 03223E                            | 61.8         | 89.2         |                     | GGPG                    |
| 1343-07502        | 00000/0000                   | 20025/0033                  | 07/01/73         | 80             | 4777            | 2436N 03200E                            | 61.5         | 86.4         |                     | PPGG                    |
| 1343-07505        | 00000/0000                   | 20025/0034                  | 07/01/73         | 80             | 4777            | 2310N 03137E                            | 61.1         | 83.7         |                     | GGPG                    |
| 1343-07511        | 00000/0000                   | 20025/0035                  | 07/01/73         | 60             | 4777            | 2143N 03115E                            | 60.7         | 81.1         |                     | GGPG                    |
| 1343-07514        | 00000/0000                   | 20025/0036                  | 07/01/73         | 70             | 4777            | 2017N 03054E                            | 60.2         | 78.6         |                     | PPPG                    |
| 1343-07520        | 00000/0000                   | 20025/0037                  | 07/01/73         | 80             | 4777            | 1851N 03032E                            | 59.7         | 76.2         |                     | GGPG                    |
| 1343-07523        | 00000/0000                   | 20025/0038                  | 07/01/73         | 80             | 4777            | 1724N 03011E                            | 59.0         | 73.9         |                     | PPPG                    |
| 1343-09234        | 00000/0000                   | 20025/0048                  | 07/01/73         | 0              | 4778            | 5839N 01933E                            | 51.7         | 149.1        |                     | PPPG                    |
| 1343-09241        | 00000/0000                   | 20025/0049                  | 07/01/73         | 100            | 4778            | 5716N 01839E                            | 52.6         | 147.0        |                     | PPGG                    |
| 1343-09243        | 00000/0000                   | 20025/0050                  | 07/01/73         | 0              | 4778            | 5553N 01748E                            | 53.5         | 144.9        |                     | PPGG                    |
| 1343-09250        | 00000/0000                   | 20025/0051                  | 07/01/73         | 50             | 4778            | 5428N 01700E                            | 54.4         | 142.8        |                     | PPGG                    |
| 1343-09252        | 00000/0000                   | 20025/0052                  | 07/01/73         | 90             | 4778            | 5304N 01615E                            | 55.3         | 140.6        |                     | GGGG                    |
| 1343-09255        | 00000/0000                   | 20025/0053                  | 07/01/73         | 90             | 4778            | 5140N 01532E                            | 56.1         | 138.3        |                     | GGGG                    |
| 1343-09261        | 00000/0000                   | 20025/0054                  | 07/01/73         | 80             | 4778            | 5015N 01452E                            | 56.9         | 136.0        |                     | GGGG                    |
| 1343-09264        | 00000/0000                   | 20025/0055                  | 07/01/73         | 80             | 4778            | 4850N 01414E                            | 57.6         | 133.7        |                     | GGGG                    |
| 1343-14333        | 00000/0000                   | 20026/0001                  | 07/01/73         | 30             | 4781            | 5839N 05755W                            | 51.6         | 149.1        |                     | PPGP                    |
| 1343-14335        | 00000/0000                   | 20026/0002                  | 07/01/73         | 70             | 4781            | 5716N 05849W                            | 52.6         | 147.0        |                     | GGPG                    |
| 1343-14344        | 00000/0000                   | 20026/0003                  | 07/01/73         | 30             | 4781            | 5430N 06027W                            | 54.4         | 142.7        |                     | GGPG                    |
| 1343-14351        | 00000/0000                   | 20026/0004                  | 07/01/73         | 70             | 4781            | 5306N 06111W                            | 55.3         | 140.6        |                     | GGPG                    |
| 1343-14353        | 00000/0000                   | 20026/0005                  | 07/01/73         | 80             | 4781            | 5142N 06154W                            | 56.1         | 138.3        |                     | PPPG                    |
| 1343-14360        | 00000/0000                   | 20026/0006                  | 07/01/73         | 30             | 4781            | 5017N 06236W                            | 56.9         | 136.0        |                     | PPPG                    |
| 1343-14362        | 00000/0000                   | 20026/0007                  | 07/01/73         | 90             | 4781            | 4853N 06315W                            | 57.6         | 133.7        |                     | GG G                    |
| 1343-14374        | 00000/0000                   | 20026/0008                  | 07/01/73         | 100            | 4781            | 4437N 06500W                            | 59.6         | 126.2        |                     | GG G                    |
| 1343-14380        | 00000/0000                   | 20026/0009                  | 07/01/73         | 80             | 4781            | 4210N 06532W                            | 60.1         | 123.6        |                     | GP G                    |
| 1343-14383        | 00000/0000                   | 20026/0010                  | 07/01/73         | 60             | 4781            | 4144N 06602W                            | 60.6         | 120.9        |                     | GGPG                    |
| 1343-14385        | 00000/0000                   | 20026/0011                  | 07/01/73         | 40             | 4781            | 4019N 06631W                            | 61.1         | 118.1        |                     | PP G                    |
| 1343-14392        | 00000/0000                   | 20026/0012                  | 07/01/73         | 50             | 4781            | 3854N 06700W                            | 61.5         | 115.3        |                     | PP G                    |
| 1343-14394        | 00000/0000                   | 20026/0013                  | 07/01/73         | 50             | 4781            | 3728N 06728W                            | 61.8         | 112.5        |                     | PPPG                    |
| 1343-14401        | 00000/0000                   | 20026/0014                  | 07/01/73         | 80             | 4781            | 3602N 06756W                            | 62.0         | 109.6        |                     | PPPG                    |
| 1343-14403        | 00000/0000                   | 20026/0015                  | 07/01/73         | 80             | 4781            | 3436N 06823W                            | 62.2         | 106.6        |                     | PPGG                    |
| 1343-14410        | 00000/0000                   | 20026/0016                  | 07/01/73         | 70             | 4781            | 3311N 06849W                            | 62.3         | 103.7        |                     | GGGP                    |
| 1343-14412        | 00000/0000                   | 20026/0017                  | 07/01/73         | 70             | 4781            | 3145N 06914W                            | 62.3         | 100.7        |                     | PPGP                    |
| 1343-14415        | 00000/0000                   | 20026/0018                  | 07/01/73         | 70             | 4781            | 3019N 06939W                            | 62.3         | 97.8         |                     | PPGG                    |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1343-14421        | 00000/0000                   | 20026/0019                  | 07/01/73         | 70             | 4781            | 2854N 07003W                            | 62.2         | 94.9         |                     | PGGG                    |
| 1343-14424        | 00000/0000                   | 20026/0020                  | 07/01/73         | 70             | 4781            | 2727N 07026W                            | 62.0         | 92.0         |                     | PGGG                    |
| 1343-14430        | 00000/0000                   | 20026/0021                  | 07/01/73         | 70             | 4781            | 2601N 07050W                            | 61.8         | 89.2         |                     | GGGG                    |
| 1343-14433        | 00000/0000                   | 20026/0022                  | 07/01/73         | 60             | 4781            | 2436N 07114W                            | 61.5         | 86.4         |                     | GGPG                    |
| 1343-16191        | 00000/0000                   | 20026/0023                  | 07/01/73         | 100            | 4782            | 5016N 08824W                            | 56.9         | 136.0        |                     | GPGG                    |
| 1343-16271        | 00000/0000                   | 20025/0077                  | 07/01/73         | 30             | 4782            | 2308N 09726W                            | 61.1         | 83.8         |                     | GGGG                    |
| 1343-16273        | 00000/0000                   | 20025/0078                  | 07/01/73         | 30             | 4782            | 2142N 09749W                            | 60.7         | 81.2         |                     | GGGG                    |
| 1344-01144        | 00000/0000                   | 20026/0055                  | 07/02/73         | 0              | 4787            | 1544S 12413E                            | 36.3         | 44.6         |                     | GGPG                    |
| 1344-01151        | 00000/0000                   | 20026/0056                  | 07/02/73         | 0              | 4787            | 1710S 12352E                            | 35.1         | 44.1         |                     | GGGG                    |
| 1344-01153        | 00000/0000                   | 20026/0057                  | 07/02/73         | 0              | 4787            | 1835S 12331E                            | 33.9         | 43.6         |                     | GGGG                    |
| 1344-01160        | 00000/0000                   | 20026/0058                  | 07/02/73         | 0              | 4787            | 1959S 12310E                            | 32.7         | 43.1         |                     | GPGG                    |
| 1344-01162        | 00000/0000                   | 20026/0059                  | 07/02/73         | 0              | 4787            | 2126S 12249E                            | 31.5         | 42.7         |                     | GPGG                    |
| 1344-01165        | 00000/0000                   | 20026/0060                  | 07/02/73         | 0              | 4787            | 2253S 12227E                            | 30.3         | 42.4         |                     | GPGG                    |
| 1344-01171        | 00000/0000                   | 20026/0061                  | 07/02/73         | 0              | 4787            | 2419S 12204E                            | 29.0         | 42.0         |                     | GGGG                    |
| 1344-01174        | 00000/0000                   | 20026/0062                  | 07/02/73         | 0              | 4787            | 2545S 12142E                            | 27.8         | 41.7         |                     | GGG                     |
| 1344-01180        | 00000/0000                   | 20026/0063                  | 07/02/73         | 0              | 4787            | 2711S 12118E                            | 26.6         | 41.5         |                     | GGGG                    |
| 1344-02491        | 00000/0000                   | 20025/0079                  | 07/02/73         | 40             | 4788            | 1434N 10529E                            | 57.7         | 69.7         |                     | GGGG                    |
| 1344-02494        | 00000/0000                   | 20025/0080                  | 07/02/73         | 40             | 4788            | 1308N 10508E                            | 56.9         | 67.7         |                     | GGGG                    |
| 1344-02500        | 00000/0000                   | 20025/0081                  | 07/02/73         | 30             | 4788            | 1141N 10447E                            | 56.2         | 65.8         |                     | GGGG                    |
| 1344-02503        | 00000/0000                   | 20025/0082                  | 07/02/73         | 50             | 4788            | 1014N 10425E                            | 55.3         | 63.9         |                     | GGGG                    |
| 1344-06020        | 00000/0000                   | 20025/0056                  | 07/02/73         | 90             | 4790            | 6127N 07146E                            | 49.6         | 153.3        |                     | GGGG                    |
| 1344-06028        | 00000/0000                   | 20025/0057                  | 07/02/73         | 100            | 4790            | 6005N 07044E                            | 50.6         | 151.2        |                     | GGGG                    |
| 1344-06025        | 00000/0000                   | 20025/0058                  | 07/02/73         | 30             | 4790            | 5841N 06945E                            | 51.6         | 149.1        |                     | GGGG                    |
| 1344-06134        | 00000/0000                   | 20025/0059                  | 07/02/73         | 100            | 4790            | 2145N 05538E                            | 60.7         | 81.3         |                     | GGGG                    |
| 1344-06141        | 00000/0000                   | 20025/0060                  | 07/02/73         | 100            | 4790            | 2019N 05517E                            | 60.2         | 78.8         |                     | GGGG                    |
| 1344-06143        | 00000/0000                   | 20025/0061                  | 07/02/73         | 100            | 4790            | 1852N 05456E                            | 59.6         | 76.4         |                     | GGGG                    |
| 1344-06150        | 00000/0000                   | 20025/0062                  | 07/02/73         | 80             | 4790            | 1725N 05435E                            | 59.0         | 74.1         |                     | GGGG                    |
| 1344-06152        | 00000/0000                   | 20025/0063                  | 07/02/73         | 80             | 4790            | 1559N 05413E                            | 58.4         | 71.8         |                     | GGGG                    |
| 1344-06155        | 00000/0000                   | 20025/0064                  | 07/02/73         | 10             | 4790            | 1433N 05352E                            | 57.7         | 69.7         |                     | GGGG                    |
| 1344-06161        | 00000/0000                   | 20025/0065                  | 07/02/73         | 20             | 4790            | 1306N 05332E                            | 56.9         | 67.7         |                     | GGGG                    |
| 1344-06164        | 00000/0000                   | 20025/0066                  | 07/02/73         | 50             | 4790            | 1140N 05311E                            | 56.1         | 65.8         |                     | GGGG                    |
| 1344-06170        | 00000/0000                   | 20025/0067                  | 07/02/73         | 80             | 4790            | 1014N 05251E                            | 55.3         | 64.0         |                     | GPGP                    |
| 1344-07570        | 00000/0000                   | 20025/0068                  | 07/02/73         | 100            | 4791            | 2145N 02949E                            | 60.7         | 81.3         |                     | GGGG                    |
| 1344-07572        | 00000/0000                   | 20025/0069                  | 07/02/73         | 90             | 4791            | 2019N 02927E                            | 60.2         | 78.8         |                     | GGGG                    |
| 1344-07575        | 00000/0000                   | 20025/0070                  | 07/02/73         | 100            | 4791            | 1852N 02906E                            | 59.6         | 76.4         |                     | GGGG                    |
| 1344-07581        | 00000/0000                   | 20025/0071                  | 07/02/73         | 100            | 4791            | 1726N 02845E                            | 59.0         | 74.1         |                     | GGGG                    |
| 1344-07584        | 00000/0000                   | 20025/0072                  | 07/02/73         | 90             | 4791            | 1600N 02824E                            | 58.4         | 71.8         |                     | GGGG                    |
| 1344-07590        | 00000/0000                   | 20025/0073                  | 07/02/73         | 70             | 4791            | 1433N 02803E                            | 57.7         | 69.7         |                     | GGGG                    |
| 1344-07593        | 00000/0000                   | 20025/0074                  | 07/02/73         | 70             | 4791            | 1306N 02742E                            | 56.9         | 67.7         |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1344-07595        | 00000/0000                                     | 20025/0075       | 07/02/73         | 80             | 4791            | 1140N 02721E                            | 56.1         | 65.8         |              | GGGG                        |
| 1344-08002        | 00000/0000                                     | 20025/0076       | 07/02/73         | 80             | 4791            | 1014N 02701E                            | 55.3         | 64.0         |              | GGGG                        |
| 1344-09295        | 00000/0000                                     | 20025/0236       | 07/02/73         | 0              | 4792            | 5718N 01713E                            | 52.5         | 147.0        |              | GGGG                        |
| 1344-09301        | 00000/0000                                     | 20025/0237       | 07/02/73         | 0              | 4792            | 5554N 01622E                            | 53.4         | 144.9        |              | GGGG                        |
| 1344-09304        | 00000/0000                                     | 20025/0238       | 07/02/73         | 0              | 4792            | 5430N 01534E                            | 54.3         | 142.8        |              | GGGG                        |
| 1344-09415        | 00000/0000                                     | 20025/0239       | 07/02/73         | 80             | 4792            | 1558N 00234E                            | 58.4         | 71.8         |              | GGGG                        |
| 1344-09422        | 00000/0000                                     | 20025/0240       | 07/02/73         | 90             | 4792            | 1432N 00213E                            | 57.7         | 69.7         |              | GGGG                        |
| 1344-09424        | 00000/0000                                     | 20025/0241       | 07/02/73         | 50             | 4792            | 1305N 00153E                            | 56.9         | 67.7         |              | GGGG                        |
| 1344-09431        | 00000/0000                                     | 20025/0242       | 07/02/73         | 60             | 4792            | 1139N 00132E                            | 56.1         | 65.8         |              | GGGG                        |
| 1344-09433        | 00000/0000                                     | 20025/0243       | 07/02/73         | 80             | 4792            | 1012N 00111E                            | 55.3         | 64.0         |              | GGGG                        |
| 1344-14385        | 00000/0000                                     | 20025/0083       | 07/02/73         | 90             | 4795            | 6004N 05822W                            | 50.6         | 151.2        |              | GGG                         |
| 1344-14391        | 00000/0000                                     | 20025/0084       | 07/02/73         | 50             | 4795            | 5841N 05920W                            | 51.5         | 149.1        |              | GGGG                        |
| 1344-14394        | 00000/0000                                     | 20025/0085       | 07/02/73         | 30             | 4795            | 5718N 06014W                            | 52.5         | 147.0        |              | GGGG                        |
| 1344-14400        | 00000/0000                                     | 20025/0086       | 07/02/73         | 20             | 4795            | 5555N 06104W                            | 53.4         | 144.9        |              | GGGG                        |
| 1344-14403        | 00000/0000                                     | 20025/0087       | 07/02/73         | 30             | 4795            | 5430N 06153W                            | 54.3         | 142.8        |              | GGGG                        |
| 1344-14405        | 00000/0000                                     | 20025/0088       | 07/02/73         | 30             | 4795            | 5306N 06238W                            | 55.2         | 140.6        |              | GGGG                        |
| 1344-14412        | 00000/0000                                     | 20025/0089       | 07/02/73         | 40             | 4795            | 5142N 06322W                            | 56.0         | 138.3        |              | GGGG                        |
| 1344-14414        | 00000/0000                                     | 20025/0090       | 07/02/73         | 30             | 4795            | 5017N 06403W                            | 56.8         | 136.1        |              | GGGG                        |
| 1344-14421        | 00000/0000                                     | 20025/0091       | 07/02/73         | 20             | 4795            | 4853N 06442W                            | 57.5         | 133.7        |              | GGPP                        |
| 1344-14441        | 00000/0000                                     | 20025/0092       | 07/02/73         | 50             | 4795            | 4146N 06730W                            | 60.5         | 121.0        |              | GGGG                        |
| 1344-14444        | 00000/0000                                     | 20025/0093       | 07/02/73         | 40             | 4795            | 4021N 06800W                            | 61.0         | 118.3        |              | GGGG                        |
| 1344-14450        | 00000/0000                                     | 20025/0094       | 07/02/73         | 30             | 4795            | 3855N 06829W                            | 61.4         | 115.5        |              | GGGG                        |
| 1344-14453        | 00000/0000                                     | 20025/0095       | 07/02/73         | 20             | 4795            | 3729N 06857W                            | 61.7         | 112.6        |              | GGGG                        |
| 1344-14455        | 00000/0000                                     | 20025/0096       | 07/02/73         | 10             | 4795            | 3603N 06924W                            | 61.9         | 109.7        |              | GGGG                        |
| 1344-14462        | 00000/0000                                     | 20025/0097       | 07/02/73         | 10             | 4795            | 3438N 06950W                            | 62.1         | 106.8        |              | GGGG                        |
| 1344-14464        | 00000/0000                                     | 20025/0098       | 07/02/73         | 10             | 4795            | 3312N 07016W                            | 62.2         | 103.9        |              | GGGG                        |
| 1344-14471        | 00000/0000                                     | 20025/0099       | 07/02/73         | 10             | 4795            | 3146N 07042W                            | 62.3         | 100.9        |              | GGGG                        |
| 1344-14473        | 00000/0000                                     | 20025/0100       | 07/02/73         | 10             | 4795            | 3020N 07106W                            | 62.2         | 98.0         |              | GGGG                        |
| 1344-14480        | 00000/0000                                     | 20025/0101       | 07/02/73         | 10             | 4795            | 2854N 07130W                            | 62.1         | 95.1         |              | GGGG                        |
| 1344-14482        | 00000/0000                                     | 20025/0102       | 07/02/73         | 10             | 4795            | 2728N 07153W                            | 62.0         | 92.2         |              | GGGG                        |
| 1344-14485        | 00000/0000                                     | 20025/0103       | 07/02/73         | 10             | 4795            | 2602N 07216W                            | 61.7         | 89.4         |              | GGGG                        |
| 1344-14491        | 00000/0000                                     | 20025/0104       | 07/02/73         | 10             | 4795            | 2436N 07239W                            | 61.4         | 86.6         |              | GGGG                        |
| 1344-14494        | 00000/0000                                     | 20025/0105       | 07/02/73         | 20             | 4795            | 2310N 07301W                            | 61.1         | 83.9         |              | GGGG                        |
| 1344-16243        | 00000/0000                                     | 20025/0106       | 07/02/73         | 50             | 4796            | 5142N 08910W                            | 56.0         | 138.4        |              | GGGG                        |
| 1344-16250        | 00000/0000                                     | 20025/0107       | 07/02/73         | 40             | 4796            | 5017N 08950W                            | 56.8         | 136.1        |              | GGGG                        |
| 1344-16323        | 00000/0000                                     | 20025/0108       | 07/02/73         | 80             | 4796            | 2438N 09827W                            | 61.4         | 86.6         |              | GGGG                        |
| 1344-16325        | 00000/0000                                     | 20025/0109       | 07/02/73         | 90             | 4796            | 2311N 09850W                            | 61.1         | 84.0         |              | GGGG                        |
| 1344-16332        | 00000/0000                                     | 20025/0110       | 07/02/73         | 90             | 4796            | 2145N 09913W                            | 60.6         | 81.4         |              | GGGG                        |
| 1344-16334        | 00000/0000                                     | 20025/0111       | 07/02/73         | 100            | 4796            | 2018N 09935W                            | 60.1         | 78.8         |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1344-18063        | 00000/0000                                     | 20025/0112       | 07/02/73       | 20              | 4797                                    | 5553N        | 11244W       | 53.4         | 144.9          | GGGG |
| 1344-18070        | 00000/0000                                     | 20025/0113       | 07/02/73       | 20              | 4797                                    | 5429N        | 11331W       | 54.3         | 142.8          | GGGG |
| 1344-18072        | 00000/0000                                     | 20025/0114       | 07/02/73       | 20              | 4797                                    | 5307N        | 11416W       | 55.1         | 140.6          | GGGG |
| 1344-18075        | 00000/0000                                     | 20025/0115       | 07/02/73       | 50              | 4797                                    | 5142N        | 11459W       | 56.0         | 138.4          | GGGG |
| 1344-18081        | 00000/0000                                     | 20025/0116       | 07/02/73       | 70              | 4797                                    | 5018N        | 11540W       | 56.8         | 136.1          | GGGG |
| 1344-18134        | 00000/0000                                     | 20025/0117       | 07/02/73       | 100             | 4797                                    | 3149N        | 12219W       | 62.3         | 100.9          | GGGG |
| 1344-19463        | 00000/0000                                     | 20025/0225       | 07/02/73       | 100             | 4798                                    | 6653N        | 12935W       | 45.3         | 162.0          | GGGG |
| 1344-19465        | 00000/0000                                     | 20025/0226       | 07/02/73       | 100             | 4798                                    | 6531N        | 13105W       | 46.4         | 159.7          | GGGG |
| 1344-19472        | 00000/0000                                     | 20025/0227       | 07/02/73       | 100             | 4798                                    | 6411N        | 13225W       | 47.5         | 157.5          | GGGG |
| 1344-21251        | 00000/0000                                     | 20025/0228       | 07/02/73       | 0               | 4799                                    | 7935N        | 11734W       | 32.6         | 205.3          | GGGG |
| 1344-21254        | 00000/0000                                     | 20025/0229       | 07/02/73       | 10              | 4799                                    | 7845N        | 12403W       | 33.8         | 198.6          | GGGG |
| 1344-21260        | 00000/0000                                     | 20025/0230       | 07/02/73       | 50              | 4799                                    | 7749N        | 12935W       | 35.0         | 192.7          | GGGG |
| 1344-21263        | 00000/0000                                     | 20025/0231       | 07/02/73       | 70              | 4799                                    | 7647N        | 13422W       | 36.2         | 187.6          | GGGG |
| 1344-21265        | 00000/0000                                     | 20025/0232       | 07/02/73       | 30              | 4799                                    | 7541N        | 13827W       | 37.4         | 183.2          | GGGG |
| 1344-21272        | 00000/0000                                     | 20025/0233       | 07/02/73       | 10              | 4799                                    | 7431N        | 14156W       | 38.6         | 179.2          | GGGG |
| 1344-21274        | 00000/0000                                     | 20025/0234       | 07/02/73       | 10              | 4799                                    | 7318N        | 14457W       | 39.7         | 175.7          | GGPG |
| 1344-21281        | 00000/0000                                     | 20025/0235       | 07/02/73       | 0               | 4799                                    | 7204N        | 14733W       | 40.9         | 172.5          | GGGG |
| 1344-23401        | 00000/0000                                     | 20025/0118       | 07/02/73       | 0               | 4800                                    | 2546S        | 14603E       | 27.8         | 41.8           | GGGG |
| 1344-23403        | 00000/0000                                     | 20025/0119       | 07/02/73       | 20              | 4800                                    | 2711S        | 14539E       | 26.6         | 41.5           | GGGG |
| 1344-23410        | 00000/0000                                     | 20025/0120       | 07/02/73       | 40              | 4800                                    | 2837S        | 14514E       | 25.3         | 41.3           | GGGG |
| 1344-23412        | 00000/0000                                     | 20025/0121       | 07/02/73       | 0               | 4800                                    | 3002S        | 14451E       | 24.1         | 41.1           | GGGG |
| 1344-23415        | 00000/0000                                     | 20025/0122       | 07/02/73       | 0               | 4800                                    | 3128S        | 14427E       | 22.8         | 41.0           | PGGG |
| 1344-23421        | 00000/0000                                     | 20025/0123       | 07/02/73       | 0               | 4800                                    | 3253S        | 14402E       | 21.6         | 40.8           | GGGG |
| 1344-23424        | 00000/0000                                     | 20025/0124       | 07/02/73       | 10              | 4800                                    | 3418S        | 14337E       | 20.3         | 40.7           | GGGG |
| 1345-01024        | 00000/0000                                     | 20025/0209       | 07/03/73       | 90              | 4801                                    | 4535N        | 13903E       | 59.1         | 128.0          | PP G |
| 1345-01031        | 00000/0000                                     | 20025/0210       | 07/03/73       | 90              | 4801                                    | 4410N        | 13830E       | 59.6         | 125.5          | PPGG |
| 1345-01033        | 00000/0000                                     | 20025/0211       | 07/03/73       | 90              | 4801                                    | 4244N        | 13759E       | 60.2         | 122.8          | PPGG |
| 1345-01040        | 00000/0000                                     | 20025/0212       | 07/03/73       | 90              | 4801                                    | 4119N        | 13729E       | 60.7         | 120.1          | GGGG |
| 1345-01042        | 00000/0000                                     | 20025/0213       | 07/03/73       | 80              | 4801                                    | 3955N        | 13700E       | 61.1         | 117.4          | GGGG |
| 1345-01045        | 00000/0000                                     | 20025/0214       | 07/03/73       | 30              | 4801                                    | 3829N        | 13632E       | 61.4         | 114.6          | PPGG |
| 1345-01051        | 00000/0000                                     | 20025/0215       | 07/03/73       | 20              | 4801                                    | 3703N        | 13604E       | 61.7         | 111.7          | GGGG |
| 1345-01054        | 00000/0000                                     | 20025/0216       | 07/03/73       | 30              | 4801                                    | 3537N        | 13537E       | 62.0         | 108.8          | GGGG |
| 1345-01060        | 00000/0000                                     | 20025/0217       | 07/03/73       | 50              | 4801                                    | 3412N        | 13510E       | 62.1         | 105.9          | GGGG |
| 1345-01063        | 00000/0000                                     | 20025/0218       | 07/03/73       | 30              | 4801                                    | 3246N        | 13444E       | 62.2         | 102.9          | PPGG |
| 1345-01065        | 00000/0000                                     | 20025/0219       | 07/03/73       | 60              | 4801                                    | 3119N        | 13418E       | 62.2         | 100.0          | GGGG |
| 1345-01072        | 00000/0000                                     | 20025/0220       | 07/03/73       | 90              | 4801                                    | 2954N        | 13353E       | 62.2         | 97.1           | GGGG |
| 1345-04302        | 00000/0000                                     | 20025/0125       | 07/03/73       | 0               | 4803                                    | 4142N        | 08555E       | 60.5         | 120.9          | GGGG |
| 1345-04305        | 00000/0000                                     | 20025/0126       | 07/03/73       | 10              | 4803                                    | 4017N        | 08526E       | 61.0         | 118.1          | PPGG |
| 1345-04311        | 00000/0000                                     | 20025/0127       | 07/03/73       | 10              | 4803                                    | 3853N        | 08457E       | 61.3         | 115.4          | PPGG |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV MSS<br>123 45678 | QUALITY |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|-------------------------------|---------|
| 1345-06102        | 00000/0000   | 20025/0128       | 07/03/73       | 90              | 4804                                    | 5302N        | 06455E       | 55.1 140.5                    | GGGG    |
| 1345-06104        | 00000/0000   | 20025/0129       | 07/03/73       | 80              | 4804                                    | 5137N        | 06413E       | 56.0 138.2                    | GGGG    |
| 1345-06295        | 00000/0000   | 20025/0130       | 07/03/73       | 10              | 4804                                    | 1423S        | 04538E       | 37.5 45.3                     | GGGG    |
| 1345-06302        | 00000/0000   | 20025/0131       | 07/03/73       | 0               | 4804                                    | 1548S        | 04518E       | 36.3 44.7                     | GGGG    |
| 1345-06304        | 00000/0000   | 20025/0132       | 07/03/73       | 0               | 4804                                    | 1714S        | 04457E       | 35.1 44.2                     | GGGG    |
| 1345-06311        | 00000/0000   | 20025/0133       | 07/03/73       | 0               | 4804                                    | 1839S        | 04436E       | 33.9 43.7                     | GGGG    |
| 1345-07501        | 00000/0000   | 20025/0134       | 07/03/73       | 0               | 4805                                    | 6407N        | 04651E       | 47.5 157.4                    | GGGG    |
| 1345-07504        | 00000/0000   | 20025/0135       | 07/03/73       | 10              | 4805                                    | 6245N        | 04537E       | 48.5 155.3                    | GGGG    |
| 1345-07510        | 00000/0000   | 20025/0136       | 07/03/73       | 0               | 4805                                    | 6123N        | 04429E       | 49.6 153.2                    | GGGG    |
| 1345-07513        | 00000/0000   | 20025/0137       | 07/03/73       | 0               | 4805                                    | 6000N        | 04326E       | 50.6 151.1                    | GGGG    |
| 1345-07515        | 00000/0000   | 20025/0138       | 07/03/73       | 10              | 4805                                    | 5837N        | 04228E       | 51.5 149.0                    | GGGG    |
| 1345-08113        | 00000/0000   | 20025/0139       | 07/03/73       | 20              | 4805                                    | 0835S        | 02112E       | 42.1 48.0                     | GGGG    |
| 1345-09351        | 00000/0000   | 20025/0166       | 07/03/73       | 0               | 4806                                    | 5836N        | 01637E       | 51.5 149.0                    | GGGG    |
| 1345-09353        | 00000/0000   | 20025/0167       | 07/03/73       | 0               | 4806                                    | 5712N        | 01542E       | 52.5 146.9                    | GGGP    |
| 1345-09360        | 00000/0000   | 20025/0168       | 07/03/73       | 0               | 4806                                    | 5548N        | 01452E       | 53.4 144.8                    | GGGP    |
| 1345-09362        | 00000/0000   | 20025/0169       | 07/03/73       | 0               | 4806                                    | 5425N        | 01405E       | 54.3 142.6                    | GGGG    |
| 1345-09365        | 00000/0000   | 20025/0170       | 07/03/73       | 50              | 4806                                    | 5301N        | 01320E       | 55.1 140.5                    | GGGG    |
| 1345-09371        | 00000/0000   | 20025/0171       | 07/03/73       | 50              | 4806                                    | 5137N        | 01238E       | 56.0 138.2                    | GGGG    |
| 1345-09374        | 00000/0000   | 20025/0172       | 07/03/73       | 30              | 4806                                    | 5012N        | 01158E       | 56.7 135.9                    | GGGG    |
| 1345-09474        | 00000/0000   | 20025/0173       | 07/03/73       | 0               | 4806                                    | 1554N        | 00108E       | 58.3 71.9                     | GGGG    |
| 1345-09480        | 00000/0000   | 20025/0174       | 07/03/73       | 0               | 4806                                    | 1428N        | 00047E       | 57.6 69.8                     | GGGG    |
| 1345-09483        | 00000/0000   | 20025/0175       | 07/03/73       | 30              | 4806                                    | 1301N        | 00026E       | 56.9 67.8                     | GGGG    |
| 1345-09485        | 00000/0000   | 20025/0176       | 07/03/73       | 40              | 4806                                    | 1134N        | 00006E       | 56.1 65.8                     | GGGG    |
| 1345-14511        | 00000/0000   | 20025/0197       | 07/03/73       | 20              | 4809                                    | 3726N        | 07021W       | 61.6 112.5                    | GGGG    |
| 1345-14514        | 00000/0000   | 20025/0198       | 07/03/73       | 20              | 4809                                    | 3601N        | 07049W       | 61.9 109.6                    | GGGG    |
| 1345-14520        | 00000/0000   | 20025/0199       | 07/03/73       | 20              | 4809                                    | 3435N        | 07116W       | 62.0 106.7                    | GGGG    |
| 1345-14523        | 00000/0000   | 20025/0200       | 07/03/73       | 20              | 4809                                    | 3309N        | 07142W       | 62.2 103.8                    | GGGG    |
| 1345-14525        | 00000/0000   | 20025/0201       | 07/03/73       | 20              | 4809                                    | 3144N        | 07208W       | 62.2 100.9                    | GGGG    |
| 1345-14532        | 00000/0000   | 20025/0202       | 07/03/73       | 20              | 4809                                    | 3019N        | 07232W       | 62.2 97.9                     | GGGG    |
| 1345-14534        | 00000/0000   | 20025/0203       | 07/03/73       | 20              | 4809                                    | 2853N        | 07256W       | 62.1 95.0                     | GGGG    |
| 1345-14541        | 00000/0000   | 20025/0204       | 07/03/73       | 10              | 4809                                    | 2726N        | 07320W       | 61.9 92.2                     | GGGG    |
| 1345-14543        | 00000/0000   | 20025/0205       | 07/03/73       | 10              | 4809                                    | 2559N        | 07344W       | 61.7 89.4                     | GGGG    |
| 1345-16295        | 00000/0000   | 20025/0206       | 07/03/73       | 90              | 4810                                    | 5301N        | 08956W       | 55.1 140.4                    | GGGG    |
| 1345-16302        | 00000/0000   | 20025/0207       | 07/03/73       | 90              | 4810                                    | 5137N        | 09038W       | 55.9 138.2                    | GGGG    |
| 1345-16304        | 00000/0000   | 20025/0208       | 07/03/73       | 80              | 4810                                    | 5013N        | 09119W       | 56.7 135.9                    | GGGG    |
| 1345-16381        | 00000/0000   | 20025/0140       | 07/03/73       | 60              | 4810                                    | 2431N        | 09957W       | 61.4 86.6                     | GGGG    |
| 1345-18083        | 00000/0000   | 20025/0149       | 07/03/73       | 40              | 4811                                    | 6807N        | 10340W       | 44.2 164.2                    | GGGG    |
| 1345-18090        | 00000/0000   | 20025/0150       | 07/03/73       | 20              | 4811                                    | 6647N        | 10518W       | 45.3 161.8                    | GGGG    |
| 1345-18092        | 00000/0000   | 20025/0151       | 07/03/73       | 70              | 4811                                    | 6527N        | 10646W       | 46.4 159.6                    | GGGP    |

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1345-18095        | 00000/0000                                     | 20025/0152       | 07/03/73       | 80              | 4811 6406N 10808W                       | 47.5         | 157.4        |              | GGPG                        |
| 1345-18101        | 00000/0000                                     | 20025/0153       | 07/03/73       | 60              | 4811 6244N 10922W                       | 48.5         | 155.2        |              | GGGG                        |
| 1345-18104        | 00000/0000                                     | 20025/0154       | 07/03/73       | 20              | 4811 6122N 11030W                       | 49.5         | 153.1        |              | GGGG                        |
| 1345-18110        | 00000/0000                                     | 20025/0155       | 07/03/73       | 0               | 4811 5959N 11133W                       | 50.5         | 151.0        |              | GGGG                        |
| 1345-18113        | 00000/0000                                     | 20025/0156       | 07/03/73       | 10              | 4811 5836N 11230W                       | 51.5         | 149.0        |              | GGGG                        |
| 1345-18115        | 00000/0000                                     | 20025/0141       | 07/03/73       | 10              | 4811 5712N 11323W                       | 52.4         | 146.9        |              | GGGG                        |
| 1345-18122        | 00000/0000                                     | 20025/0142       | 07/03/73       | 10              | 4811 5549N 11413W                       | 53.4         | 144.8        |              | GGGG                        |
| 1345-18124        | 00000/0000                                     | 20025/0143       | 07/03/73       | 10              | 4811 5425N 11500W                       | 54.2         | 142.6        |              | GGGG                        |
| 1345-18131        | 00000/0000                                     | 20025/0144       | 07/03/73       | 10              | 4811 5301N 11545W                       | 55.1         | 140.4        |              | GGGG                        |
| 1345-18133        | 00000/0000                                     | 20025/0145       | 07/03/73       | 10              | 4811 5137N 11628W                       | 55.9         | 138.2        |              | GGGG                        |
| 1345-18140        | 00000/0000                                     | 20025/0146       | 07/03/73       | 10              | 4811 5012N 11708W                       | 56.7         | 135.9        |              | GGGG                        |
| 1345-18190        | 00000/0000                                     | 20025/0147       | 07/03/73       | 80              | 4811 3308N 12321W                       | 62.1         | 103.8        |              | GGGG                        |
| 1345-19521        | 00000/0000                                     | 20025/0148       | 07/03/73       | 30              | 4812 6647N 13108W                       | 45.3         | 161.8        |              | G G                         |
| 1345-19524        | 00000/0000                                     | 20025/0157       | 07/03/73       | 70              | 4812 6527N 13236W                       | 46.4         | 159.5        |              | GGGG                        |
| 1345-21310        | 00000/0000                                     | 20025/0158       | 07/03/73       | 30              | 4813 7932N 11926W                       | 32.6         | 204.8        |              | GGGG                        |
| 1345-21312        | 00000/0000                                     | 20025/0159       | 07/03/73       | 50              | 4813 7842N 12550W                       | 33.8         | 198.2        |              | PQPG                        |
| 1345-21315        | 00000/0000                                     | 20025/0160       | 07/03/73       | 20              | 4813 7746N 13121W                       | 35.0         | 192.4        |              | PQGG                        |
| 1345-21321        | 00000/0000                                     | 20025/0161       | 07/03/73       | 20              | 4813 7642N 13604W                       | 36.2         | 187.3        |              | GGGG                        |
| 1345-21324        | 00000/0000                                     | 20025/0162       | 07/03/73       | 40              | 4813 7536N 14006W                       | 37.4         | 182.8        |              | GGGG                        |
| 1345-21330        | 00000/0000                                     | 20025/0163       | 07/03/73       | 80              | 4813 7426N 14331W                       | 38.6         | 178.9        |              | GGGG                        |
| 1345-21333        | 00000/0000                                     | 20025/0164       | 07/03/73       | 50              | 4813 7314N 14632W                       | 39.7         | 175.4        |              | GGGG                        |
| 1345-21335        | 00000/0000                                     | 20025/0165       | 07/03/73       | 20              | 4813 7200N 14909W                       | 40.9         | 172.2        |              | GGGG                        |
| 1345-23480        | 00000/0000                                     | 20025/0177       | 07/03/73       | 40              | 4814 3255S 14237E                       | 21.6         | 40.9         |              | GGGG                        |
| 1345-23482        | 00000/0000                                     | 20025/0178       | 07/03/73       | 0               | 4814 3420S 14211E                       | 20.4         | 40.8         |              | GGGG                        |
| 1345-23485        | 00000/0000                                     | 20025/0179       | 07/03/73       | 0               | 4814 3546S 14145E                       | 19.1         | 40.8         |              | GGGG                        |
| 1345-23491        | 00000/0000                                     | 20025/0180       | 07/03/73       | 0               | 4814 3711S 14117E                       | 17.8         | 40.7         |              | GGGG                        |
| 1346-01084        | 00000/0000                                     | 20026/0024       | 07/04/73       | 70              | 4815 4485N 13713E                       | 59.4         | 126.3        |              | GG G                        |
| 1346-01091        | 00000/0000                                     | 20026/0025       | 07/04/73       | 70              | 4815 4310N 13641E                       | 59.9         | 123.7        |              | GP G                        |
| 1346-01102        | 00000/0000                                     | 20026/0029       | 07/04/73       | 70              | 4815 3855N 13513E                       | 61.3         | 115.5        |              | P                           |
| 1346-01105        | 00000/0000                                     | 20026/0026       | 07/04/73       | 30              | 4815 3729N 13444E                       | 61.6         | 112.6        |              | GGPG                        |
| 1346-01111        | 00000/0000                                     | 20026/0027       | 07/04/73       | 30              | 4815 3602N 13417E                       | 61.8         | 109.8        |              | GGPG                        |
| 1346-01114        | 00000/0000                                     | 20026/0028       | 07/04/73       | 20              | 4815 3436N 13350E                       | 62.0         | 106.9        |              | GGPG                        |
| 1346-02584        | 00000/0000                                     | 20025/0438       | 07/04/73       | 100             | 4816 2144N 10423E                       | 60.6         | 81.5         |              | GGG                         |
| 1346-02590        | 00000/0000                                     | 20025/0439       | 07/04/73       | 100             | 4816 2018N 10401E                       | 60.1         | 79.0         |              | GPGG                        |
| 1346-02593        | 00000/0000                                     | 20025/0440       | 07/04/73       | 80              | 4816 1851N 10340E                       | 59.5         | 76.6         |              | GGGG                        |
| 1346-02595        | 00000/0000                                     | 20025/0441       | 07/04/73       | 70              | 4816 1724N 10319E                       | 58.9         | 74.3         |              | GGGG                        |
| 1346-03002        | 00000/0000                                     | 20025/0442       | 07/04/73       | 40              | 4816 1557N 10257E                       | 58.3         | 72.1         |              | GGGG                        |
| 1346-03004        | 00000/0000                                     | 20025/0443       | 07/04/73       | 50              | 4816 1430N 10236E                       | 57.6         | 69.9         |              | GGGG                        |
| 1346-03011        | 00000/0000                                     | 20025/0444       | 07/04/73       | 70              | 4816 1304N 10215E                       | 56.9         | 67.9         |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1346-04360        | 00000/0000                   | 20025/0445                  | 07/04/73         | 90             | 4817            | 4143N 08429E                            | 60.4         | 121.0        |              | GP GG                       |
| 1346-04363        | 00000/0000                   | 20025/0446                  | 07/04/73         | 100            | 4817            | 4018N 08359E                            | 60.9         | 118.3        |              | GG GG                       |
| 1346-04365        | 00000/0000                   | 20025/0447                  | 07/04/73         | 100            | 4817            | 3853N 08330E                            | 61.2         | 115.5        |              | GG GG                       |
| 1346-06162        | 00000/0000                   | 20025/0181                  | 07/04/73         | 30             | 4818            | 5139N 06250E                            | 55.9         | 138.3        |              | GG GG                       |
| 1346-06165        | 00000/0000                   | 20025/0182                  | 07/04/73         | 50             | 4818            | 5014N 06210E                            | 56.6         | 136.0        |              | GP GG                       |
| 1346-06171        | 00000/0000                   | 20025/0183                  | 07/04/73         | 70             | 4818            | 4849N 06131E                            | 57.4         | 133.7        |              | GP GG                       |
| 1346-06174        | 00000/0000                   | 20025/0184                  | 07/04/73         | 30             | 4818            | 4724N 06054E                            | 58.1         | 131.3        |              | GG GG                       |
| 1346-06180        | 00000/0000                   | 20025/0185                  | 07/04/73         | 10             | 4818            | 4600N 06019E                            | 58.8         | 128.8        |              | GG GP                       |
| 1346-06183        | 00000/0000                   | 20025/0186                  | 07/04/73         | 10             | 4818            | 4435N 05946E                            | 59.4         | 126.3        |              | GG GG                       |
| 1346-06185        | 00000/0000                   | 20025/0187                  | 07/04/73         | 10             | 4818            | 4310N 05913E                            | 59.9         | 123.7        |              | GG GG                       |
| 1346-06192        | 00000/0000                   | 20025/0188                  | 07/04/73         | 10             | 4818            | 4145N 05842E                            | 60.4         | 121.0        |              | GP GG                       |
| 1346-07551        | 00000/0000                   | 20025/0189                  | 07/04/73         | 10             | 4819            | 6649N 04816E                            | 45.2         | 161.9        |              | GG GG                       |
| 1346-07553        | 00000/0000                   | 20025/0190                  | 07/04/73         | 10             | 4819            | 6529N 04648E                            | 46.3         | 159.6        |              | GG GG                       |
| 1346-07560        | 00000/0000                   | 20025/0191                  | 07/04/73         | 20             | 4819            | 6408N 04527E                            | 47.4         | 157.4        |              | GG GG                       |
| 1346-07562        | 00000/0000                   | 20025/0192                  | 07/04/73         | 30             | 4819            | 6247N 04413E                            | 48.4         | 155.3        |              | GG GG                       |
| 1346-07565        | 00000/0000                   | 20025/0193                  | 07/04/73         | 40             | 4819            | 6124N 04304E                            | 49.4         | 153.2        |              | GG GG                       |
| 1346-07571        | 00000/0000                   | 20025/0194                  | 07/04/73         | 20             | 4819            | 6002N 04201E                            | 50.4         | 151.1        |              | GG GG                       |
| 1346-07574        | 00000/0000                   | 20025/0195                  | 07/04/73         | 10             | 4819            | 5839N 04103E                            | 51.4         | 149.0        |              | GG GG                       |
| 1346-08112        | 00000/0000                   | 20025/0196                  | 07/04/73         | 10             | 4819            | 1136N 02430E                            | 56.1         | 66.1         |              | GG GG                       |
| 1346-09505        | 00000/0000                   | 20025/0259                  | 07/04/73         | 10             | 4820            | 2434N 00155E                            | 61.3         | 86.8         |              | PP GG                       |
| 1346-09512        | 00000/0000                   | 20025/0260                  | 07/04/73         | 100            | 4820            | 2308N 00132E                            | 61.0         | 84.1         |              | GP GG                       |
| 1346-09514        | 00000/0000                   | 20025/0261                  | 07/04/73         | 100            | 4820            | 2142N 00109E                            | 60.5         | 81.6         |              | GP GG                       |
| 1346-09521        | 00000/0000                   | 20025/0262                  | 07/04/73         | 50             | 4820            | 2014N 00047E                            | 60.1         | 79.0         |              | GP GG                       |
| 1346-09523        | 00000/0000                   | 20025/0263                  | 07/04/73         | 0              | 4820            | 1848N 00025E                            | 59.5         | 76.6         |              | GP GG                       |
| 1346-09530        | 00000/0000                   | 20025/0264                  | 07/04/73         | 0              | 4820            | 1723N 00003E                            | 58.9         | 74.3         |              | GP GG                       |
| 1346-09532        | 00000/0000                   | 20025/0265                  | 07/04/73         | 0              | 4820            | 1556N 00017W                            | 58.3         | 72.1         |              | GP PG                       |
| 1346-09535        | 00000/0000                   | 20025/0266                  | 07/04/73         | 0              | 4820            | 1429N 00038W                            | 57.6         | 70.0         |              | GP GG                       |
| 1346-09541        | 00000/0000                   | 20025/0267                  | 07/04/73         | 0              | 4820            | 1302N 00059W                            | 56.8         | 68.0         |              | GP GG                       |
| 1346-09544        | 00000/0000                   | 20025/0268                  | 07/04/73         | 0              | 4820            | 1136N 00119W                            | 56.1         | 66.1         |              | GP GG                       |
| 1346-14533        | 00000/0000                   | 20025/0221                  | 07/04/73         | 90             | 4823            | 4850N 06735W                            | 57.4         | 133.6        |              | GG GG                       |
| 1346-14574        | 00000/0000                   | 20025/0222                  | 07/04/73         | 20             | 4823            | 3436N 07243W                            | 62.0         | 106.9        |              | GG PG                       |
| 1346-14581        | 00000/0000                   | 20025/0223                  | 07/04/73         | 10             | 4823            | 3310N 07310W                            | 62.1         | 104.0        |              | GG GG                       |
| 1346-14583        | 00000/0000                   | 20025/0224                  | 07/04/73         | 20             | 4823            | 3144N 07335W                            | 62.1         | 101.1        |              | GG GP                       |
| 1346-16363        | 00000/0000                   | 20025/0867                  | 07/04/73         | 100            | 4824            | 5013N 09247W                            | 56.6         | 136.0        |              | GG GG                       |
| 1346-18153        | 00000/0000                   | 20025/0244                  | 07/04/73         | 20             | 4825            | 6407N 10935W                            | 47.3         | 157.4        |              | GP GG                       |
| 1346-18160        | 00000/0000                   | 20025/0245                  | 07/04/73         | 20             | 4825            | 6246N 11048W                            | 48.4         | 155.2        |              | GP                          |
| 1346-18162        | 00000/0000                   | 20025/0246                  | 07/04/73         | 80             | 4825            | 6124N 11157W                            | 49.4         | 153.1        |              | PP GG                       |
| 1346-18165        | 00000/0000                   | 20025/0247                  | 07/04/73         | 100            | 4825            | 6000N 11259W                            | 50.4         | 151.1        |              | PP GG                       |
| 1346-18171        | 00000/0000                   | 20025/0248                  | 07/04/73         | 100            | 4825            | 5837N 11357W                            | 51.4         | 149.0        |              | PP GG                       |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|------|
| 1346-18174        | 00000/0000   | 20025/0249       | 07/04/73       | 100             | 4825                                    | 5714N        | 11450W       | 52.3                | 146.9                   | GGGG |
| 1346-18180        | 00000/0000   | 20025/0868       | 07/04/73       | 80              | 4825                                    | 5550N        | 11541W       | 53.2                | 144.8                   | GGGG |
| 1346-18183        | 00000/0000   | 20025/0869       | 07/04/73       | 60              | 4825                                    | 5425N        | 11629W       | 54.1                | 142.7                   | GGGG |
| 1346-18185        | 00000/0000   | 20025/0870       | 07/04/73       | 80              | 4825                                    | 5301N        | 11714W       | 55.0                | 140.5                   | GGGG |
| 1346-18192        | 00000/0000   | 20025/0871       | 07/04/73       | 100             | 4825                                    | 5137N        | 11756W       | 55.8                | 138.3                   | GGGG |
| 1346-18194        | 00000/0000   | 20025/0872       | 07/04/73       | 100             | 4825                                    | 5013N        | 11836W       | 56.6                | 136.0                   | GGGG |
| 1346-19562        | 00000/0000   | 20025/0250       | 07/04/73       | 10              | 4826                                    | 7202N        | 12450W       | 40.8                | 172.3                   | GGGG |
| 1346-19564        | 00000/0000   | 20025/0251       | 07/04/73       | 10              | 4826                                    | 7045N        | 12709W       | 41.9                | 169.4                   | GGGP |
| 1346-19571        | 00000/0000   | 20025/0252       | 07/04/73       | 0               | 4826                                    | 6927N        | 12912W       | 43.0                | 166.7                   | GPGP |
| 1346-19573        | 00000/0000   | 20025/0253       | 07/04/73       | 10              | 4826                                    | 6808N        | 13100W       | 44.1                | 164.2                   | GGGG |
| 1346-19580        | 00000/0000   | 20025/0254       | 07/04/73       | 10              | 4826                                    | 6648N        | 13237W       | 45.2                | 161.8                   | GGGG |
| 1346-21382        | 00000/0000   | 20025/0255       | 07/04/73       | 100             | 4827                                    | 7538N        | 14124W       | 37.3                | 182.9                   | PPGG |
| 1346-21384        | 00000/0000   | 20025/0256       | 07/04/73       | 100             | 4827                                    | 7428N        | 14450W       | 38.4                | 178.9                   | PPGG |
| 1346-21391        | 00000/0000   | 20025/0257       | 07/04/73       | 100             | 4827                                    | 7316N        | 14752W       | 39.6                | 175.4                   | PPGG |
| 1346-21393        | 00000/0000   | 20025/0258       | 07/04/73       | 100             | 4827                                    | 7201N        | 15030W       | 40.7                | 172.3                   | PPGG |
| 1346-23490        | 00000/0000   | 20024/1837       | 07/04/73       | 50              | 4828                                    | 1712S        | 14523E       | 35.1                | 44.4                    | GGGG |
| 1346-23493        | 00000/0000   | 20024/1838       | 07/04/73       | 70              | 4828                                    | 1837S        | 14502E       | 34.0                | 43.9                    | GGGG |
| 1346-23495        | 00000/0000   | 20024/1839       | 07/04/73       | 90              | 4828                                    | 2002S        | 14440E       | 32.7                | 43.4                    | GGGG |
| 1346-23502        | 00000/0000   | 20024/1840       | 07/04/73       | 100             | 4828                                    | 2128S        | 14418E       | 31.5                | 43.0                    | GGGG |
| 1346-23504        | 00000/0000   | 20024/1841       | 07/04/73       | 100             | 4828                                    | 2255S        | 14356E       | 30.3                | 42.6                    | GGGG |
| 1346-23511        | 00000/0000   | 20024/1842       | 07/04/73       | 90              | 4828                                    | 2422S        | 14334E       | 29.1                | 42.3                    | GGGG |
| 1346-23513        | 00000/0000   | 20024/1843       | 07/04/73       | 70              | 4828                                    | 2548S        | 14312E       | 27.9                | 42.0                    | GGGG |
| 1346-23520        | 00000/0000   | 20024/1844       | 07/04/73       | 90              | 4828                                    | 2714S        | 14249E       | 26.6                | 41.7                    | GGGG |
| 1346-23522        | 00000/0000   | 20024/1845       | 07/04/73       | 80              | 4828                                    | 2839S        | 14225E       | 25.4                | 41.5                    | GGGG |
| 1346-23525        | 00000/0000   | 20024/1846       | 07/04/73       | 30              | 4828                                    | 3005S        | 14201E       | 24.1                | 41.3                    | GGGG |
| 1346-23531        | 00000/0000   | 20024/1847       | 07/04/73       | 50              | 4828                                    | 3131S        | 14135E       | 22.9                | 41.1                    | GGGG |
| 1347-01145        | 00000/0000   | 20025/0269       | 07/05/73       | 70              | 4829                                    | 4309N        | 13513E       | 59.8                | 123.7                   | G GG |
| 1347-01152        | 00000/0000   | 20025/0270       | 07/05/73       | 100             | 4829                                    | 4142N        | 13441E       | 60.3                | 121.0                   | GGGG |
| 1347-01154        | 00000/0000   | 20025/0271       | 07/05/73       | 80              | 4829                                    | 4016N        | 13411E       | 60.8                | 118.3                   | GGGG |
| 1347-01161        | 00000/0000   | 20025/0272       | 07/05/73       | 50              | 4829                                    | 3851N        | 13343E       | 61.2                | 115.5                   | GGGG |
| 1347-01163        | 00000/0000   | 20025/0273       | 07/05/73       | 40              | 4829                                    | 3726N        | 13315E       | 61.5                | 112.7                   | GGGG |
| 1347-01170        | 00000/0000   | 20025/0274       | 07/05/73       | 40              | 4829                                    | 3600N        | 13248E       | 61.7                | 109.8                   | GGGG |
| 1347-01172        | 00000/0000   | 20025/0275       | 07/05/73       | 40              | 4829                                    | 3434N        | 13222E       | 61.9                | 106.9                   | GGGG |
| 1347-01175        | 00000/0000   | 20025/0276       | 07/05/73       | 40              | 4829                                    | 3308N        | 13156E       | 62.0                | 104.0                   | GGGG |
| 1347-01181        | 00000/0000   | 20025/0277       | 07/05/73       | 60              | 4829                                    | 3144N        | 13130E       | 62.1                | 101.1                   | GGGG |
| 1347-01184        | 00000/0000   | 20025/0278       | 07/05/73       | 40              | 4829                                    | 3019N        | 13105E       | 62.1                | 98.2                    | GGGG |
| 1347-01190        | 00000/0000   | 20025/0279       | 07/05/73       | 30              | 4829                                    | 2852N        | 13041E       | 62.0                | 95.3                    | GGGG |
| 1347-01193        | 00000/0000   | 20025/0280       | 07/05/73       | 20              | 4829                                    | 2726N        | 13017E       | 61.8                | 92.4                    | GGGG |
| 1347-03042        | 00000/0000   | 20025/0305       | 07/05/73       | 90              | 4830                                    | 2141N        | 10257E       | 60.5                | 81.6                    | GGGG |

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 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R, RECYCLED; G, GOOD; F, FAIR BUT USABLE; P, POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1347-03045        | 00000/0000                   | 20025/0306                  | 07/05/73         | 100            | 4830            | 2015N 10234E                            | 60.0         | 79.1         |                     | GGGG                    |
| 1347-03051        | 00000/0000                   | 20025/0307                  | 07/05/73         | 100            | 4830            | 1848N 10213E                            | 59.5         | 76.7         |                     | GGGG                    |
| 1347-03054        | 00000/0000                   | 20025/0308                  | 07/05/73         | 100            | 4830            | 1721N 10151E                            | 58.9         | 74.4         |                     | GGGG                    |
| 1347-03060        | 00000/0000                   | 20025/0309                  | 07/05/73         | 100            | 4830            | 1554N 10130E                            | 58.2         | 72.2         |                     | GGGG                    |
| 1347-03063        | 00000/0000                   | 20025/0310                  | 07/05/73         | 100            | 4830            | 1428N 10109E                            | 57.6         | 70.1         |                     | GGGG                    |
| 1347-04421        | 00000/0000                   | 20025/0311                  | 07/05/73         | 100            | 4831            | 4019N 08234E                            | 60.8         | 118.3        |                     | GGGG                    |
| 1347-04424        | 00000/0000                   | 20025/0312                  | 07/05/73         | 100            | 4831            | 3854N 08205E                            | 61.2         | 115.5        |                     | GGGG                    |
| 1347-04430        | 00000/0000                   | 20025/0313                  | 07/05/73         | 100            | 4831            | 3728N 08136E                            | 61.5         | 112.7        |                     | GGGG                    |
| 1347-04433        | 00000/0000                   | 20025/0314                  | 07/05/73         | 80             | 4831            | 3603N 08109E                            | 61.7         | 109.8        |                     | GGGG                    |
| 1347-04435        | 00000/0000                   | 20025/0315                  | 07/05/73         | 80             | 4831            | 3438N 08042E                            | 61.9         | 106.9        |                     | GGGG                    |
| 1347-06250        | 00000/0000                   | 20024/1848                  | 07/05/73         | 0              | 4832            | 4143N 05714E                            | 60.3         | 121.0        |                     | GGGG                    |
| 1347-06253        | 00000/0000                   | 20024/1849                  | 07/05/73         | 0              | 4832            | 4019N 05644E                            | 60.8         | 118.3        |                     | GGGG                    |
| 1347-06255        | 00000/0000                   | 20024/1850                  | 07/05/73         | 0              | 4832            | 3854N 05615E                            | 61.1         | 115.5        |                     | GGGG                    |
| 1347-06262        | 00000/0000                   | 20024/1851                  | 07/05/73         | 10             | 4832            | 3728N 05546E                            | 61.5         | 112.7        |                     | GGGG                    |
| 1347-06305        | 00000/0000                   | 20024/1852                  | 07/05/73         | 100            | 4832            | 2140N 05120E                            | 60.5         | 81.7         |                     | GGGG                    |
| 1347-06312        | 00000/0000                   | 20024/1853                  | 07/05/73         | 100            | 4832            | 2013N 05058E                            | 60.0         | 79.2         |                     | GGGG                    |
| 1347-06314        | 00000/0000                   | 20024/1854                  | 07/05/73         | 100            | 4832            | 1848N 05036E                            | 59.5         | 76.8         |                     | GGGG                    |
| 1347-06321        | 00000/0000                   | 20024/1855                  | 07/05/73         | 30             | 4832            | 1721N 05015E                            | 58.9         | 74.4         |                     | GGGG                    |
| 1347-06323        | 00000/0000                   | 20024/1856                  | 07/05/73         | 0              | 4832            | 1554N 04953E                            | 58.2         | 72.2         |                     | GGGG                    |
| 1347-06330        | 00000/0000                   | 20024/1857                  | 07/05/73         | 0              | 4832            | 1428N 04932E                            | 57.5         | 70.1         |                     | GGGG                    |
| 1347-09464        | 00000/0000                   | 20025/0855                  | 07/05/73         | 0              | 4834            | 5836N 01344E                            | 51.3         | 148.9        |                     | GGGG                    |
| 1347-09470        | 00000/0000                   | 20025/0856                  | 07/05/73         | 0              | 4834            | 5713N 01250E                            | 52.3         | 146.8        |                     | GGGG                    |
| 1347-14583        | 00000/0000                   | 20025/0294                  | 07/05/73         | 90             | 4837            | 5136N 06745W                            | 55.7         | 138.2        |                     | GGGG                    |
| 1347-14585        | 00000/0000                   | 20025/0295                  | 07/05/73         | 100            | 4837            | 5012N 06824W                            | 56.5         | 135.9        |                     | GGGG                    |
| 1347-14592        | 00000/0000                   | 20025/0296                  | 07/05/73         | 100            | 4837            | 4848N 06902W                            | 57.3         | 133.6        |                     | GGGG                    |
| 1347-15044        | 00000/0000                   | 20025/0297                  | 07/05/73         | 10             | 4837            | 3016N 07526W                            | 62.0         | 98.2         |                     | GGGG                    |
| 1347-15051        | 00000/0000                   | 20025/0298                  | 07/05/73         | 10             | 4837            | 2849N 07550W                            | 61.9         | 95.4         |                     | GGGP                    |
| 1347-16403        | 00000/0000                   | 20025/0299                  | 07/05/73         | 60             | 4838            | 5550N 09116W                            | 53.2         | 144.7        |                     | GGG                     |
| 1347-16405        | 00000/0000                   | 20025/0300                  | 07/05/73         | 10             | 4838            | 5425N 09204W                            | 54.1         | 142.6        |                     | GGGG                    |
| 1347-16412        | 00000/0000                   | 20025/0301                  | 07/05/73         | 20             | 4838            | 5301N 09249W                            | 54.9         | 140.4        |                     | GGGG                    |
| 1347-16414        | 00000/0000                   | 20025/0302                  | 07/05/73         | 30             | 4838            | 5137N 09331W                            | 55.7         | 138.2        |                     | GGGG                    |
| 1347-16421        | 00000/0000                   | 20025/0303                  | 07/05/73         | 80             | 4838            | 5012N 09412W                            | 56.5         | 136.0        |                     | GGGG                    |
| 1347-16491        | 00000/0000                   | 20025/0304                  | 07/05/73         | 0              | 4838            | 2600N 10222W                            | 61.5         | 89.7         |                     | GGGG                    |
| 1347-20000        | 00000/0000                   | 20025/0328                  | 07/05/73         | 10             | 4840            | 7744N 10823W                            | 34.9         | 192.2        |                     | PPPG                    |
| 1347-20002        | 00000/0000                   | 20025/0329                  | 07/05/73         | 10             | 4840            | 7642N 11305W                            | 36.0         | 187.2        |                     | PGPG                    |
| 1347-20005        | 00000/0000                   | 20025/0330                  | 07/05/73         | 10             | 4840            | 7536N 11706W                            | 37.2         | 182.7        |                     | PGPG                    |
| 1347-20011        | 00000/0000                   | 20025/0331                  | 07/05/73         | 20             | 4840            | 7427N 12034W                            | 38.4         | 178.8        |                     | PGPG                    |
| 1347-20014        | 00000/0000                   | 20025/0332                  | 07/05/73         | 10             | 4840            | 7314N 12335W                            | 39.5         | 175.3        |                     | GGPG                    |
| 1347-20020        | 00000/0000                   | 20025/0333                  | 07/05/73         | 10             | 4840            | 7200N 12612W                            | 40.7         | 172.1        |                     | GGPG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1347-20023        | 00000/0000                                     | 20025/0334       | 07/05/73       | 0               | 4840 7044N 12830W                       | 41.8         | 169.3        |              | GGPG                        |
| 1347-20025        | 00000/0000                                     | 20025/0335       | 07/05/73       | 10              | 4840 6926N 13033W                       | 42.9         | 166.6        |              | PGPG                        |
| 1347-20032        | 00000/0000                                     | 20025/0336       | 07/05/73       | 30              | 4840 6807N 13222W                       | 44.0         | 164.1        |              | PGPG                        |
| 1347-20034        | 00000/0000                                     | 20025/0337       | 07/05/73       | 20              | 4840 6647N 13400W                       | 45.1         | 161.7        |              | GGPG                        |
| 1347-21420        | 00000/0000                                     | 20025/0338       | 07/05/73       | 50              | 4841 8013N 11454W                       | 31.3         | 212.3        |              | PGPP                        |
| 1347-21422        | 00000/0000                                     | 20025/0339       | 07/05/73       | 10              | 4841 7931N 12217W                       | 32.5         | 204.7        |              | PGPG                        |
| 1347-21425        | 00000/0000                                     | 20025/0340       | 07/05/73       | 10              | 4841 7841N 12841W                       | 33.7         | 198.0        |              | PGPG                        |
| 1347-21431        | 00000/0000                                     | 20025/0341       | 07/05/73       | 10              | 4841 7744N 13414W                       | 34.9         | 192.2        |              | PGPG                        |
| 1347-21434        | 00000/0000                                     | 20025/0342       | 07/05/73       | 10              | 4841 7642N 13856W                       | 36.0         | 187.2        |              | PGP                         |
| 1347-21440        | 00000/0000                                     | 20025/0343       | 07/05/73       | 50              | 4841 7536N 14257W                       | 37.2         | 182.7        |              | PGPP                        |
| 1347-21443        | 00000/0000                                     | 20025/0344       | 07/05/73       | 40              | 4841 7426N 14625W                       | 38.4         | 178.8        |              | GPP                         |
| 1347-21445        | 00000/0000                                     | 20025/0345       | 07/05/73       | 10              | 4841 7314N 14925W                       | 39.5         | 175.3        |              | PGPG                        |
| 1347-21452        | 00000/0000                                     | 20025/0346       | 07/05/73       | 20              | 4841 7200N 15202W                       | 40.7         | 172.1        |              | GPG                         |
| 1347-23251        | 00000/0000                                     | 20025/0347       | 07/05/73       | 30              | 4842 8014N 14029W                       | 31.2         | 212.5        |              | G G                         |
| 1347-23254        | 00000/0000                                     | 20025/0348       | 07/05/73       | 20              | 4842 7933N 14753W                       | 32.4         | 204.9        |              | PGPG                        |
| 1347-23260        | 00000/0000                                     | 20025/0349       | 07/05/73       | 10              | 4842 7844N 15419W                       | 33.6         | 198.2        |              | PGPG                        |
| 1347-23263        | 00000/0000                                     | 20025/0350       | 07/05/73       | 20              | 4842 7747N 15951W                       | 34.8         | 192.4        |              | PGPG                        |
| 1347-23265        | 00000/0000                                     | 20025/0351       | 07/05/73       | 30              | 4842 7645N 16435W                       | 36.0         | 187.3        |              | GPP                         |
| 1347-23272        | 00000/0000                                     | 20025/0352       | 07/05/73       | 50              | 4842 7539N 16838W                       | 37.2         | 182.9        |              | GPP                         |
| 1348-01385        | 00000/0000                                     | 20025/0866       | 07/06/73       | 0               | 4843 2003S 11725E                       | 32.8         | 43.6         |              | G                           |
| 1348-01392        | 00000/0000                                     | 20025/0857       | 07/06/73       | 50              | 4843 2127S 11703E                       | 31.6         | 43.1         |              | GGGG                        |
| 1348-01394        | 00000/0000                                     | 20025/0858       | 07/06/73       | 90              | 4843 2254S 11641E                       | 30.4         | 42.8         |              | GGGG                        |
| 1348-01401        | 00000/0000                                     | 20025/0859       | 07/06/73       | 100             | 4843 2420S 11618E                       | 29.2         | 42.4         |              | GGGG                        |
| 1348-01403        | 00000/0000                                     | 20025/0860       | 07/06/73       | 100             | 4843 2546S 11555E                       | 27.9         | 42.1         |              | GGPG                        |
| 1348-01410        | 00000/0000                                     | 20025/0861       | 07/06/73       | 100             | 4843 2711S 11531E                       | 26.7         | 41.8         |              | GGPG                        |
| 1348-01412        | 00000/0000                                     | 20025/0862       | 07/06/73       | 80              | 4843 2837S 11507E                       | 25.5         | 41.6         |              | GGGG                        |
| 1348-01415        | 00000/0000                                     | 20025/0863       | 07/06/73       | 40              | 4843 3003S 11444E                       | 24.2         | 41.4         |              | GGGG                        |
| 1348-01421        | 00000/0000                                     | 20025/0864       | 07/06/73       | 60              | 4843 3129S 11420E                       | 23.0         | 41.2         |              | GGGG                        |
| 1348-01424        | 00000/0000                                     | 20025/0865       | 07/06/73       | 70              | 4843 3254S 11355E                       | 21.7         | 41.1         |              | GGGG                        |
| 1348-03044        | 00000/0000                                     | 20025/0405       | 07/06/73       | 10              | 4844 4019N 10658E                       | 60.7         | 118.4        |              | PPGG                        |
| 1348-03100        | 00000/0000                                     | 20025/0406       | 07/06/73       | 50              | 4844 2143N 10133E                       | 60.5         | 81.9         |              | GGGG                        |
| 1348-03103        | 00000/0000                                     | 20025/0407       | 07/06/73       | 50              | 4844 2017N 10111E                       | 60.0         | 79.4         |              | GGGG                        |
| 1348-03105        | 00000/0000                                     | 20025/0408       | 07/06/73       | 40              | 4844 1850N 10050E                       | 59.4         | 77.0         |              | GGGG                        |
| 1348-03112        | 00000/0000                                     | 20025/0409       | 07/06/73       | 60              | 4844 1724N 10028E                       | 58.9         | 74.7         |              | GGGG                        |
| 1348-03114        | 00000/0000                                     | 20025/0410       | 07/06/73       | 60              | 4844 1557N 10006E                       | 58.2         | 72.4         |              | GGGG                        |
| 1348-04473        | 00000/0000                                     | 20025/0411       | 07/06/73       | 60              | 4845 4145N 08139E                       | 60.2         | 121.1        |              | GGGG                        |
| 1348-04480        | 00000/0000                                     | 20025/0412       | 07/06/73       | 90              | 4845 4021N 08108E                       | 60.7         | 118.4        |              | GGGG                        |
| 1348-04482        | 00000/0000                                     | 20025/0413       | 07/06/73       | 90              | 4845 3857N 08038E                       | 61.1         | 115.7        |              | GGGG                        |
| 1348-06182        | 00000/0000                                     | 20025/0281       | 07/06/73       | 30              | 4846 8013N 11621E                       | 31.2         | 212.5        |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1348-06184        | 00000/0000                   | 20025/0282                  | 07/06/73         | 70             | 4846            | 7932N 10856E                            | 32.4         | 204.9        |                     | GGGG                    |
| 1348-06191        | 00000/0000                   | 20025/0283                  | 07/06/73         | 80             | 4846            | 7843N 10226E                            | 33.6         | 198.2        |                     | GGGG                    |
| 1348-06193        | 00000/0000                   | 20025/0284                  | 07/06/73         | 50             | 4846            | 7746N 09654E                            | 34.8         | 192.4        |                     | GGGG                    |
| 1348-06200        | 00000/0000                   | 20025/0285                  | 07/06/73         | 60             | 4846            | 7644N 09212E                            | 36.0         | 187.3        |                     | GGGG                    |
| 1348-06202        | 00000/0000                   | 20025/0286                  | 07/06/73         | 80             | 4846            | 7537N 08809E                            | 37.1         | 182.8        |                     | GGGG                    |
| 1348-06205        | 00000/0000                   | 20025/0287                  | 07/06/73         | 90             | 4846            | 7428N 08441E                            | 38.3         | 178.9        |                     | GGGG                    |
| 1348-06211        | 00000/0000                   | 20025/0288                  | 07/06/73         | 100            | 4846            | 7316N 08140E                            | 39.5         | 175.4        |                     | GGGG                    |
| 1348-06214        | 00000/0000                   | 20025/0289                  | 07/06/73         | 90             | 4846            | 7202N 07902E                            | 40.6         | 172.2        |                     | GGGG                    |
| 1348-06220        | 00000/0000                   | 20025/0290                  | 07/06/73         | 60             | 4846            | 7046N 07642E                            | 41.7         | 169.3        |                     | GGGG                    |
| 1348-06223        | 00000/0000                   | 20025/0291                  | 07/06/73         | 60             | 4846            | 6928N 07439E                            | 42.9         | 166.6        |                     | GGGG                    |
| 1348-06225        | 00000/0000                   | 20025/0292                  | 07/06/73         | 40             | 4846            | 6810N 07249E                            | 44.0         | 164.1        |                     | GGGG                    |
| 1348-06232        | 00000/0000                   | 20025/0293                  | 07/06/73         | 70             | 4846            | 6651N 07110E                            | 45.1         | 161.8        |                     | GGGG                    |
| 1348-08075        | 00000/0000                   | 20024/1645                  | 07/06/73         | 20             | 4847            | 6246N 04119E                            | 48.2         | 155.2        |                     | GGGG                    |
| 1348-08081        | 00000/0000                   | 20024/1646                  | 07/06/73         | 20             | 4847            | 6124N 04012E                            | 49.2         | 153.1        |                     | GGGG                    |
| 1348-08084        | 00000/0000                   | 20024/1647                  | 07/06/73         | 10             | 4847            | 6001N 03909E                            | 50.2         | 151.0        |                     | GGGG                    |
| 1348-08090        | 00000/0000                   | 20024/1648                  | 07/06/73         | 20             | 4847            | 5838N 03811E                            | 51.2         | 149.0        |                     | GGGG                    |
| 1348-08170        | 00000/0000                   | 20024/1649                  | 07/06/73         | 10             | 4847            | 3144N 02650E                            | 62.0         | 101.3        |                     | GP GG                   |
| 1348-08270        | 00000/0000                   | 20024/1650                  | 07/06/73         | 10             | 4847            | 0247S 01816E                            | 46.6         | 52.1         |                     | GGGG                    |
| 1348-08272        | 00000/0000                   | 20024/1651                  | 07/06/73         | 10             | 4847            | 0413S 01756E                            | 45.5         | 51.1         |                     | GGGG                    |
| 1348-08275        | 00000/0000                   | 20024/1652                  | 07/06/73         | 20             | 4847            | 0540S 01736E                            | 44.4         | 50.2         |                     | GGGG                    |
| 1348-15032        | 00000/0000                   | 20025/0353                  | 07/06/73         | 90             | 4851            | 5427N 06742W                            | 53.9         | 142.6        |                     | GGGG                    |
| 1348-15035        | 00000/0000                   | 20025/0354                  | 07/06/73         | 90             | 4851            | 5302N 06827W                            | 54.8         | 140.5        |                     | GGGG                    |
| 1348-15041        | 00000/0000                   | 20025/0355                  | 07/06/73         | 90             | 4851            | 5139N 06908W                            | 55.6         | 138.3        |                     | GGGG                    |
| 1348-15044        | 00000/0000                   | 20025/0356                  | 07/06/73         | 90             | 4851            | 5014N 06948W                            | 56.4         | 136.0        |                     | GGGG                    |
| 1348-15050        | 00000/0000                   | 20025/0357                  | 07/06/73         | 80             | 4851            | 4849N 07026W                            | 57.2         | 133.7        |                     | GGGG                    |
| 1348-15114        | 00000/0000                   | 20025/0358                  | 07/06/73         | 30             | 4851            | 2600N 07803W                            | 61.5         | 89.9         |                     | GGGG                    |
| 1348-15121        | 00000/0000                   | 20025/0359                  | 07/06/73         | 20             | 4851            | 2432N 07826W                            | 61.2         | 87.2         |                     | GGGG                    |
| 1348-16441        | 00000/0000                   | 20025/0360                  | 07/06/73         | 30             | 4852            | 6246N 08751W                            | 48.2         | 155.2        |                     | GGGG                    |
| 1348-16443        | 00000/0000                   | 20025/0361                  | 07/06/73         | 30             | 4852            | 6124N 08859W                            | 49.2         | 153.1        |                     | GGGG                    |
| 1348-16450        | 00000/0000                   | 20025/0362                  | 07/06/73         | 50             | 4852            | 6001N 09002W                            | 50.2         | 151.0        |                     | GGGG                    |
| 1348-16452        | 00000/0000                   | 20025/0363                  | 07/06/73         | 90             | 4852            | 5838N 09100W                            | 51.2         | 148.9        |                     | GGGG                    |
| 1348-16455        | 00000/0000                   | 20025/0364                  | 07/06/73         | 50             | 4852            | 5714N 09153W                            | 52.1         | 146.9        |                     | GGGG                    |
| 1348-16461        | 00000/0000                   | 20025/0365                  | 07/06/73         | 90             | 4852            | 5550N 09243W                            | 53.0         | 144.8        |                     | GGGG                    |
| 1348-16464        | 00000/0000                   | 20025/0366                  | 07/06/73         | 70             | 4852            | 5426N 09331W                            | 53.9         | 142.6        |                     | GGGG                    |
| 1348-16470        | 00000/0000                   | 20025/0367                  | 07/06/73         | 40             | 4852            | 5302N 09416W                            | 54.8         | 140.5        |                     | GGGG                    |
| 1348-16473        | 00000/0000                   | 20025/0368                  | 07/06/73         | 10             | 4852            | 5139N 09459W                            | 55.6         | 138.3        |                     | GGGG                    |
| 1348-16475        | 00000/0000                   | 20025/0369                  | 07/06/73         | 10             | 4852            | 5013N 09539W                            | 56.4         | 136.0        |                     | GGGG                    |
| 1348-16550        | 00000/0000                   | 20025/0395                  | 07/06/73         | 10             | 4852            | 2600N 10350W                            | 61.5         | 90.0         |                     | GGGG                    |
| 1348-16552        | 00000/0000                   | 20025/0396                  | 07/06/73         | 10             | 4852            | 2433N 10413W                            | 61.2         | 87.2         |                     | GGGG                    |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLBD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|---------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1348-16555        | 00000/0000                                     | 20025/0397       | 07/06/73      | 30              | 4852                                    | 2307N        | 10437W       | 60.8         | 84.6                        | GGGG |
| 1348-16561        | 00000/0000                                     | 20025/0398       | 07/06/73      | 50              | 4852                                    | 2141N        | 10459W       | 60.4         | 82.0                        | GGGG |
| 1348-16564        | 00000/0000                                     | 20025/0399       | 07/06/73      | 20              | 4852                                    | 2015N        | 10520W       | 60.0         | 79.5                        | GGGG |
| 1348-16570        | 00000/0000                                     | 20025/0400       | 07/06/73      | 10              | 4852                                    | 1849N        | 10542W       | 59.4         | 77.1                        | GGGG |
| 1348-16573        | 00000/0000                                     | 20025/0401       | 07/06/73      | 10              | 4852                                    | 1722N        | 10604W       | 58.8         | 74.8                        | GGGG |
| 1348-18304        | 00000/0000                                     | 20025/0404       | 07/06/73      | 80              | 4853                                    | 5138N        | 12047W       | 55.6         | 138.3                       | G    |
| 1348-18311        | 00000/0000                                     | 20025/0402       | 07/06/73      | 70              | 4853                                    | 5013N        | 12128W       | 56.4         | 136.0                       | GGGG |
| 1348-18345        | 00000/0000                                     | 20025/0403       | 07/06/73      | 30              | 4853                                    | 3727N        | 12620W       | 61.3         | 112.9                       | PGGG |
| 1348-20054        | 00000/0000                                     | 20025/0414       | 07/06/73      | 70              | 4854                                    | 7747N        | 10949W       | 34.7         | 192.3                       | GGGG |
| 1348-20060        | 00000/0000                                     | 20025/0415       | 07/06/73      | 20              | 4854                                    | 7644N        | 11433W       | 35.9         | 187.2                       | PGGG |
| 1348-20063        | 00000/0000                                     | 20025/0416       | 07/06/73      | 10              | 4854                                    | 7538N        | 11836W       | 37.1         | 182.8                       | PGGG |
| 1348-20065        | 00000/0000                                     | 20025/0417       | 07/06/73      | 10              | 4854                                    | 7428N        | 12204W       | 38.3         | 178.8                       | GGGG |
| 1348-20072        | 00000/0000                                     | 20025/0418       | 07/06/73      | 20              | 4854                                    | 7316N        | 12504W       | 39.4         | 175.3                       | GGGG |
| 1348-20074        | 00000/0000                                     | 20025/0419       | 07/06/73      | 20              | 4854                                    | 7201N        | 12741W       | 40.6         | 172.2                       | GGGG |
| 1348-20081        | 00000/0000                                     | 20025/0420       | 07/06/73      | 80              | 4854                                    | 7045N        | 13000W       | 41.7         | 169.3                       | GGGG |
| 1348-20083        | 00000/0000                                     | 20025/0421       | 07/06/73      | 100             | 4854                                    | 6926N        | 13203W       | 42.8         | 166.6                       | GGGG |
| 1348-20090        | 00000/0000                                     | 20025/0422       | 07/06/73      | 90              | 4854                                    | 6808N        | 13352W       | 43.9         | 164.1                       | GGGG |
| 1348-23310        | 00000/0000                                     | 20025/0423       | 07/06/73      | 60              | 4856                                    | 8013N        | 14203W       | 31.1         | 212.3                       | PGGG |
| 1348-23312        | 00000/0000                                     | 20025/0424       | 07/06/73      | 60              | 4856                                    | 7931N        | 14928W       | 32.3         | 204.7                       | GGGG |
| 1348-23315        | 00000/0000                                     | 20025/0425       | 07/06/73      | 60              | 4856                                    | 7841N        | 15553W       | 33.5         | 198.0                       | GGPG |
| 1348-23321        | 00000/0000                                     | 20025/0426       | 07/06/73      | 70              | 4856                                    | 7745N        | 16122W       | 34.7         | 192.2                       | GGGG |
| 1348-23324        | 00000/0000                                     | 20025/0427       | 07/06/73      | 80              | 4856                                    | 7643N        | 16606W       | 35.9         | 187.2                       | GGGG |
| 1348-23330        | 00000/0000                                     | 20025/0428       | 07/06/73      | 90              | 4856                                    | 7537N        | 17010W       | 37.1         | 182.7                       | PGGG |
| 1348-23333        | 00000/0000                                     | 20025/0429       | 07/06/73      | 100             | 4856                                    | 7427N        | 17337W       | 38.3         | 178.8                       | GGPG |
| 1348-23335        | 00000/0000                                     | 20025/0430       | 07/06/73      | 100             | 4856                                    | 7315N        | 17639W       | 39.4         | 175.3                       | GGPG |
| 1348-23342        | 00000/0000                                     | 20025/0431       | 07/06/73      | 50              | 4856                                    | 7200N        | 17915W       | 40.6         | 172.1                       | GGGG |
| 1348-23344        | 00000/0000                                     | 20025/0432       | 07/06/73      | 0               | 4856                                    | 7044N        | 17826E       | 41.7         | 169.2                       | GGGG |
| 1348-23351        | 00000/0000                                     | 20025/0433       | 07/06/73      | 40              | 4856                                    | 6927N        | 17624E       | 42.8         | 166.6                       | PGGG |
| 1348-23353        | 00000/0000                                     | 20025/0434       | 07/06/73      | 40              | 4856                                    | 6809N        | 17436E       | 43.9         | 164.1                       | GGPG |
| 1348-23360        | 00000/0000                                     | 20025/0435       | 07/06/73      | 60              | 4856                                    | 6649N        | 17259E       | 45.0         | 161.7                       | GGGG |
| 1348-23362        | 00000/0000                                     | 20025/0436       | 07/06/73      | 80              | 4856                                    | 6529N        | 17130E       | 46.1         | 159.4                       | GGGG |
| 1348-23365        | 00000/0000                                     | 20025/0437       | 07/06/73      | 70              | 4856                                    | 6407N        | 17008E       | 47.1         | 157.3                       | PGGG |
| 1348-23571        | 00000/0000                                     | 20024/1653       | 07/06/73      | 70              | 4856                                    | 0540S        | 14514E       | 44.4         | 50.3                        | GGGG |
| 1349-01155        | 00000/0000                                     | 20025/0814       | 07/07/73      | 90              | 4857                                    | 7643N        | 16806E       | 35.9         | 187.1                       | GGGG |
| 1349-01162        | 00000/0000                                     | 20025/0815       | 07/07/73      | 10              | 4857                                    | 7537N        | 16402E       | 37.1         | 182.7                       | GGGG |
| 1349-01164        | 00000/0000                                     | 20025/0816       | 07/07/73      | 0               | 4857                                    | 7427N        | 16033E       | 38.3         | 178.8                       | GGGG |
| 1349-01171        | 00000/0000                                     | 20025/0817       | 07/07/73      | 0               | 4857                                    | 7315N        | 15731E       | 39.4         | 175.3                       | GGGG |
| 1349-01173        | 00000/0000                                     | 20025/0818       | 07/07/73      | 10              | 4857                                    | 7201N        | 15453E       | 40.5         | 172.1                       | GGGG |
| 1349-01182        | 00000/0000                                     | 20024/1654       | 07/07/73      | 80              | 4857                                    | 6926N        | 15032E       | 42.8         | 166.5                       | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1349-01185        | 00000/0000                   | 20024/1655                  | 07/07/73         | 30             | 4857            | 6807N 14844E                            | 43.9         | 164.1        |                     | GGPG                    |
| 1349-01191        | 00000/0000                   | 20024/1656                  | 07/07/73         | 20             | 4857            | 6648N 14707E                            | 45.0         | 161.7        |                     | GGGG                    |
| 1349-01200        | 00000/0000                   | 20024/1657                  | 07/07/73         | 30             | 4857            | 6406N 14419E                            | 47.1         | 157.3        |                     | GGGG                    |
| 1349-01255        | 00000/0000                   | 20024/1658                  | 07/07/73         | 20             | 4857            | 4433N 13253E                            | 59.1         | 126.4        |                     | GPGG                    |
| 1349-01262        | 00000/0000                   | 20024/1659                  | 07/07/73         | 10             | 4857            | 4307N 13221E                            | 59.6         | 123.8        |                     | GGGG                    |
| 1349-01264        | 00000/0000                   | 20024/1660                  | 07/07/73         | 10             | 4857            | 4142N 13150E                            | 60.1         | 121.2        |                     | GGGG                    |
| 1349-03100        | 00000/0000                   | 20025/0317                  | 07/07/73         | 100            | 4858            | 4145N 10558E                            | 60.1         | 121.2        |                     | GPGG                    |
| 1349-03102        | 00000/0000                   | 20025/0318                  | 07/07/73         | 100            | 4858            | 4020N 10528E                            | 60.6         | 118.5        |                     | GPGG                    |
| 1349-03105        | 00000/0000                   | 20025/0316                  | 07/07/73         | 100            | 4858            | 3855N 10459E                            | 61.0         | 115.7        |                     | G GG                    |
| 1349-03155        | 00000/0000                   | 20025/0319                  | 07/07/73         | 100            | 4858            | 2140N 10005E                            | 60.4         | 82.0         |                     | GGGG                    |
| 1349-03161        | 00000/0000                   | 20025/0320                  | 07/07/73         | 90             | 4858            | 2015N 09944E                            | 59.9         | 79.5         |                     | GGGG                    |
| 1349-03164        | 00000/0000                   | 20025/0321                  | 07/07/73         | 90             | 4858            | 1848N 09922E                            | 59.4         | 77.1         |                     | GGGG                    |
| 1349-03170        | 00000/0000                   | 20025/0322                  | 07/07/73         | 90             | 4858            | 1721N 09901E                            | 58.8         | 74.8         |                     | GGGG                    |
| 1349-04470        | 00000/0000                   | 20025/0323                  | 07/07/73         | 100            | 4859            | 6246N 09127E                            | 48.2         | 155.1        |                     | GGGG                    |
| 1349-04472        | 00000/0000                   | 20025/0324                  | 07/07/73         | 100            | 4859            | 6123N 09020E                            | 49.2         | 153.0        |                     | GPGG                    |
| 1349-04475        | 00000/0000                   | 20025/0325                  | 07/07/73         | 100            | 4859            | 6001N 08918E                            | 50.2         | 151.0        |                     | GGGG                    |
| 1349-04481        | 00000/0000                   | 20025/0326                  | 07/07/73         | 100            | 4859            | 5838N 08820E                            | 51.1         | 148.9        |                     | GGGG                    |
| 1349-04531        | 00000/0000                   | 20025/0327                  | 07/07/73         | 90             | 4859            | 4145N 08014E                            | 60.1         | 121.2        |                     | GGGG                    |
| 1349-06284        | 00000/0000                   | 20025/0813                  | 07/07/73         | 40             | 4860            | 6808N 07124E                            | 43.9         | 164.0        |                     | G G                     |
| 1349-06290        | 00000/0000                   | 20025/0819                  | 07/07/73         | 50             | 4860            | 6648N 06944E                            | 45.0         | 161.7        |                     | GGGG                    |
| 1349-06293        | 00000/0000                   | 20025/0820                  | 07/07/73         | 100            | 4860            | 6528N 06815E                            | 46.0         | 159.4        |                     | GGGG                    |
| 1349-06295        | 00000/0000                   | 20025/0821                  | 07/07/73         | 100            | 4860            | 6407N 06654E                            | 47.1         | 157.2        |                     | GGGG                    |
| 1349-06302        | 00000/0000                   | 20025/0822                  | 07/07/73         | 100            | 4860            | 6245N 06541E                            | 48.1         | 155.1        |                     | GGGG                    |
| 1349-06434        | 00000/0000                   | 20025/0823                  | 07/07/73         | 90             | 4860            | 1720N 04723E                            | 58.8         | 74.8         |                     | GGGG                    |
| 1349-06440        | 00000/0000                   | 20025/0824                  | 07/07/73         | 80             | 4860            | 1554N 04702E                            | 58.2         | 72.6         |                     | GGGG                    |
| 1349-06443        | 00000/0000                   | 20025/0825                  | 07/07/73         | 0              | 4860            | 1428N 04641E                            | 57.5         | 70.5         |                     | GGGG                    |
| 1349-06445        | 00000/0000                   | 20025/0826                  | 07/07/73         | 20             | 4860            | 1301N 04620E                            | 56.8         | 68.5         |                     | GGGG                    |
| 1349-06452        | 00000/0000                   | 20025/0827                  | 07/07/73         | 20             | 4860            | 1135N 04559E                            | 56.0         | 66.6         |                     | GPGG                    |
| 1349-06454        | 00000/0000                   | 20025/0828                  | 07/07/73         | 10             | 4860            | 1008N 04538E                            | 55.2         | 64.7         |                     | GGGG                    |
| 1349-06461        | 00000/0000                   | 20025/0829                  | 07/07/73         | 60             | 4860            | 0842N 04517E                            | 54.4         | 63.0         |                     | GGGG                    |
| 1349-08142        | 00000/0000                   | 20026/0096                  | 07/07/73         | 20             | 4861            | 5958N 03742E                            | 50.2         | 151.0        |                     | GGGG                    |
| 1349-08145        | 00000/0000                   | 20026/0097                  | 07/07/73         | 30             | 4861            | 5835N 03644E                            | 51.1         | 148.9        |                     | GGGG                    |
| 1349-08324        | 00000/0000                   | 20026/0098                  | 07/07/73         | 20             | 4861            | 0248S 01649E                            | 46.6         | 52.3         |                     | GGPG                    |
| 1349-08331        | 00000/0000                   | 20026/0099                  | 07/07/73         | 40             | 4861            | 0415S 01628E                            | 45.5         | 51.3         |                     | GGPG                    |
| 1349-08333        | 00000/0000                   | 20026/0100                  | 07/07/73         | 30             | 4861            | 0541S 01608E                            | 44.4         | 50.3         |                     | GGPG                    |
| 1349-08340        | 00000/0000                   | 20026/0101                  | 07/07/73         | 20             | 4861            | 0708S 01548E                            | 43.3         | 49.4         |                     | GGGG                    |
| 1349-08342        | 00000/0000                   | 20026/0102                  | 07/07/73         | 20             | 4861            | 0835S 01528E                            | 42.2         | 48.6         |                     | GGGG                    |
| 1349-09503        | 00000/0000                   | 20026/0103                  | 07/07/73         | 90             | 4862            | 8011N 06308E                            | 31.1         | 212.2        |                     | GP PG                   |
| 1349-09510        | 00000/0000                   | 20026/0104                  | 07/07/73         | 70             | 4862            | 7930N 05546E                            | 32.3         | 204.6        |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1349-09512        | 00000/0000                   | 20026/0105                  | 07/07/73         | 70             | 4862            | 7841N 04920E                            | 33.5         | 197.9        |                     | GGGG                    |
| 1349-16531        | 00000/0000                   | 20025/0448                  | 07/07/73         | 30             | 4866            | 5136N 09627W                            | 55.5         | 138.2        |                     | GG                      |
| 1349-16534        | 00000/0000                   | 20025/0449                  | 07/07/73         | 10             | 4866            | 5011N 09707W                            | 56.3         | 136.0        |                     | GGGG                    |
| 1349-17004        | 00000/0000                   | 20025/0450                  | 07/07/73         | 30             | 4866            | 2558N 10518W                            | 61.4         | 90.1         |                     | GGGG                    |
| 1349-17011        | 00000/0000                   | 20025/0451                  | 07/07/73         | 80             | 4866            | 2431N 10541W                            | 61.1         | 87.4         |                     | GGGG                    |
| 1349-17013        | 00000/0000                   | 20025/0452                  | 07/07/73         | 30             | 4866            | 2304N 10604W                            | 60.8         | 84.7         |                     | GGGP                    |
| 1349-17020        | 00000/0000                   | 20025/0453                  | 07/07/73         | 10             | 4866            | 2138N 10626W                            | 60.4         | 82.1         |                     | GGGG                    |
| 1349-17022        | 00000/0000                   | 20025/0454                  | 07/07/73         | 10             | 4866            | 2012N 10648W                            | 59.9         | 79.6         |                     | GGGG                    |
| 1349-18342        | 00000/0000                   | 20025/0455                  | 07/07/73         | 90             | 4867            | 5835N 11817W                            | 51.1         | 148.9        |                     | GGGG                    |
| 1349-18345        | 00000/0000                   | 20025/0456                  | 07/07/73         | 90             | 4867            | 5712N 11910W                            | 52.0         | 146.8        |                     | GGGG                    |
| 1349-18351        | 00000/0000                   | 20025/0457                  | 07/07/73         | 90             | 4867            | 5548N 12001W                            | 52.9         | 144.7        |                     | GGGG                    |
| 1349-18354        | 00000/0000                   | 20025/0458                  | 07/07/73         | 90             | 4867            | 5424N 12048W                            | 53.8         | 142.6        |                     | GGGG                    |
| 1349-18360        | 00000/0000                   | 20025/0459                  | 07/07/73         | 90             | 4867            | 5300N 12132W                            | 54.7         | 140.4        |                     | GGGG                    |
| 1349-18363        | 00000/0000                   | 20025/0460                  | 07/07/73         | 90             | 4867            | 5136N 12215W                            | 55.5         | 138.2        |                     | GGGG                    |
| 1349-18365        | 00000/0000                   | 20025/0461                  | 07/07/73         | 100            | 4867            | 5012N 12255W                            | 56.3         | 136.0        |                     | GGGG                    |
| 1349-18392        | 00000/0000                   | 20025/0462                  | 07/07/73         | 90             | 4867            | 4141N 12621W                            | 60.1         | 121.2        |                     | GGGG                    |
| 1349-20115        | 00000/0000                   | 20025/0471                  | 07/07/73         | 10             | 4868            | 7643N 11557W                            | 35.8         | 187.0        |                     | GGGG                    |
| 1349-20121        | 00000/0000                   | 20025/0472                  | 07/07/73         | 0              | 4868            | 7536N 11959W                            | 37.0         | 182.6        |                     | GGGG                    |
| 1349-20124        | 00000/0000                   | 20025/0473                  | 07/07/73         | 10             | 4868            | 7426N 12327W                            | 38.2         | 178.7        |                     | GGGG                    |
| 1349-20130        | 00000/0000                   | 20025/0474                  | 07/07/73         | 10             | 4868            | 7314N 12627W                            | 39.3         | 175.2        |                     | GGGG                    |
| 1349-20133        | 00000/0000                   | 20025/0475                  | 07/07/73         | 40             | 4868            | 7159N 12904W                            | 40.5         | 172.0        |                     | GGGG                    |
| 1349-20135        | 00000/0000                   | 20025/0476                  | 07/07/73         | 10             | 4868            | 7043N 13122W                            | 41.6         | 169.1        |                     | GGGG                    |
| 1349-20142        | 00000/0000                   | 20025/0477                  | 07/07/73         | 10             | 4868            | 6925N 13324W                            | 42.7         | 166.5        |                     | GGGG                    |
| 1349-20144        | 00000/0000                   | 20025/0478                  | 07/07/73         | 20             | 4868            | 6806N 13513W                            | 43.8         | 164.0        |                     | GGGG                    |
| 1349-21532        | 00000/0000                   | 20025/0479                  | 07/07/73         | 90             | 4869            | 8012N 11801W                            | 31.1         | 212.1        |                     | GGGG                    |
| 1349-21535        | 00000/0000                   | 20025/0480                  | 07/07/73         | 80             | 4869            | 7931N 12521W                            | 32.3         | 204.5        |                     | GGGG                    |
| 1349-21541        | 00000/0000                   | 20025/0481                  | 07/07/73         | 50             | 4869            | 7841N 13140W                            | 33.5         | 197.9        |                     | GGGG                    |
| 1349-21544        | 00000/0000                   | 20025/0482                  | 07/07/73         | 20             | 4869            | 7744N 13711W                            | 34.7         | 192.1        |                     | GGGG                    |
| 1349-21550        | 00000/0000                   | 20025/0483                  | 07/07/73         | 10             | 4869            | 7642N 14150W                            | 35.8         | 187.0        |                     | GGGG                    |
| 1349-21553        | 00000/0000                   | 20025/0484                  | 07/07/73         | 30             | 4869            | 7536N 14549W                            | 37.0         | 182.6        |                     | GGGG                    |
| 1349-21555        | 00000/0000                   | 20025/0485                  | 07/07/73         | 30             | 4869            | 7426N 14916W                            | 38.2         | 178.7        |                     | GGGG                    |
| 1349-21562        | 00000/0000                   | 20025/0486                  | 07/07/73         | 10             | 4869            | 7314N 15217W                            | 39.3         | 175.2        |                     | GGGG                    |
| 1349-23364        | 00000/0000                   | 20025/0487                  | 07/07/73         | 50             | 4870            | 8013N 14323W                            | 31.0         | 212.3        |                     | GGGG                    |
| 1349-23370        | 00000/0000                   | 20025/0488                  | 07/07/73         | 40             | 4870            | 7932N 15046W                            | 32.2         | 204.7        |                     | GGGG                    |
| 1349-23373        | 00000/0000                   | 20025/0489                  | 07/07/73         | 50             | 4870            | 7842N 15713W                            | 33.4         | 198.1        |                     | GGGG                    |
| 1349-23375        | 00000/0000                   | 20025/0490                  | 07/07/73         | 100            | 4870            | 7745N 16245W                            | 34.6         | 192.2        |                     | GGGG                    |
| 1349-23382        | 00000/0000                   | 20025/0491                  | 07/07/73         | 100            | 4870            | 7644N 16728W                            | 35.8         | 187.2        |                     | GGGG                    |
| 1349-23384        | 00000/0000                   | 20025/0492                  | 07/07/73         | 90             | 4870            | 7538N 17132W                            | 37.0         | 182.7        |                     | GGGG                    |
| 1349-23391        | 00000/0000                   | 20025/0493                  | 07/07/73         | 90             | 4870            | 7429N 17501W                            | 38.1         | 178.8        |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | BRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1349-23393        | 00000/0000                                     | 20025/0494       | 07/07/73       | 80             | 4870                                    | 7317N        | 17801W       | 39.3         | 175.3                       | GGGG |
| 1349-23400        | 00000/0000                                     | 20025/0495       | 07/07/73       | 40             | 4870                                    | 7202N        | 17920E       | 40.4         | 172.1                       | GGGG |
| 1349-23402        | 00000/0000                                     | 20025/0496       | 07/07/73       | 40             | 4870                                    | 7046N        | 17701E       | 41.6         | 169.2                       | GGGG |
| 1349-23405        | 00000/0000                                     | 20025/0497       | 07/07/73       | 10             | 4870                                    | 6929N        | 17459E       | 42.7         | 166.6                       | GGGG |
| 1349-23411        | 00000/0000                                     | 20025/0498       | 07/07/73       | 20             | 4870                                    | 6809N        | 17310E       | 43.8         | 164.1                       | GGGG |
| 1349-23414        | 00000/0000                                     | 20025/0499       | 07/07/73       | 30             | 4870                                    | 6649N        | 17132E       | 44.9         | 161.7                       | GGGG |
| 1349-23420        | 00000/0000                                     | 20025/0500       | 07/07/73       | 20             | 4870                                    | 6529N        | 17004E       | 45.9         | 159.4                       | GGGG |
| 1349-23423        | 00000/0000                                     | 20025/0501       | 07/07/73       | 30             | 4870                                    | 6407N        | 16843E       | 47.0         | 157.3                       | GGGG |
| 1349-23425        | 00000/0000                                     | 20025/0502       | 07/07/73       | 50             | 4870                                    | 6245N        | 16729E       | 48.0         | 155.1                       | GGGG |
| 1349-23432        | 00000/0000                                     | 20025/0503       | 07/07/73       | 70             | 4870                                    | 6123N        | 16621E       | 49.1         | 153.1                       | GGGG |
| 1350-01200        | 00000/0000                                     | 20025/0666       | 07/08/73       | 90             | 4871                                    | 8013N        | 16917W       | 31.0         | 212.3                       | GGGG |
| 1350-01202        | 00000/0000                                     | 20025/0667       | 07/08/73       | 50             | 4871                                    | 7932N        | 17644W       | 32.2         | 204.7                       | GGGG |
| 1350-01205        | 00000/0000                                     | 20025/0668       | 07/08/73       | 30             | 4871                                    | 7842N        | 17651E       | 33.4         | 198.0                       | GGGG |
| 1350-01211        | 00000/0000                                     | 20025/0669       | 07/08/73       | 30             | 4871                                    | 7746N        | 17124E       | 34.6         | 192.2                       | GGGG |
| 1350-01214        | 00000/0000                                     | 20025/0670       | 07/08/73       | 30             | 4871                                    | 7644N        | 16644E       | 35.8         | 187.1                       | GGGG |
| 1350-01220        | 00000/0000                                     | 20025/0671       | 07/08/73       | 0              | 4871                                    | 7537N        | 16242E       | 37.0         | 182.7                       | GGGG |
| 1350-01223        | 00000/0000                                     | 20025/0672       | 07/08/73       | 0              | 4871                                    | 7428N        | 15914E       | 38.1         | 178.8                       | GPGG |
| 1350-01225        | 00000/0000                                     | 20025/0673       | 07/08/73       | 20             | 4871                                    | 7316N        | 15611E       | 39.3         | 175.3                       | GPGG |
| 1350-01232        | 00000/0000                                     | 20025/0674       | 07/08/73       | 40             | 4871                                    | 7201N        | 15331E       | 40.4         | 172.1                       | GPGG |
| 1350-01234        | 00000/0000                                     | 20025/0675       | 07/08/73       | 40             | 4871                                    | 7046N        | 15112E       | 41.6         | 169.2                       | GPGG |
| 1350-01243        | 00000/0000                                     | 20026/0106       | 07/08/73       | 90             | 4871                                    | 6809N        | 14719E       | 43.8         | 164.1                       | PPGG |
| 1350-01250        | 00000/0000                                     | 20026/0107       | 07/08/73       | 80             | 4871                                    | 6649N        | 14541E       | 44.9         | 161.7                       | GPGG |
| 1350-01323        | 00000/0000                                     | 20026/0108       | 07/08/73       | 20             | 4871                                    | 4144N        | 13024E       | 60.0         | 121.3                       | GGPG |
| 1350-01393        | 00000/0000                                     | 20026/0110       | 07/08/73       | 90             | 4871                                    | 1725N        | 12325E       | 58.8         | 75.1                        | GGGG |
| 1350-01400        | 00000/0000                                     | 20026/0111       | 07/08/73       | 90             | 4871                                    | 1557N        | 12303E       | 58.2         | 72.8                        | GGGG |
| 1350-01402        | 00000/0000                                     | 20026/0112       | 07/08/73       | 90             | 4871                                    | 1430N        | 12242E       | 57.5         | 70.7                        | GGGG |
| 1350-01405        | 00000/0000                                     | 20026/0113       | 07/08/73       | 90             | 4871                                    | 1305N        | 12221E       | 56.8         | 68.7                        | GPGG |
| 1350-01411        | 00000/0000                                     | 20026/0114       | 07/08/73       | 90             | 4871                                    | 1138N        | 12200E       | 56.0         | 66.8                        | GPGG |
| 1350-04533        | 00000/0000                                     | 20025/0504       | 07/08/73       | 100            | 4873                                    | 6001N        | 08751E       | 50.0         | 151.0                       | GGG  |
| 1350-04540        | 00000/0000                                     | 20025/0505       | 07/08/73       | 90             | 4873                                    | 5838N        | 08654E       | 51.0         | 148.9                       | GGGG |
| 1350-04590        | 00000/0000                                     | 20025/0506       | 07/08/73       | 90             | 4873                                    | 4146N        | 07848E       | 60.0         | 121.3                       | GGGG |
| 1350-04592        | 00000/0000                                     | 20025/0507       | 07/08/73       | 100            | 4873                                    | 4022N        | 07817E       | 60.5         | 118.6                       | GGGG |
| 1350-06471        | 00000/0000                                     | 20025/0676       | 07/08/73       | 50             | 4874                                    | 2434N        | 04746E       | 61.1         | 87.6                        | GGGG |
| 1350-06474        | 00000/0000                                     | 20025/0677       | 07/08/73       | 50             | 4874                                    | 2308N        | 04724E       | 60.8         | 84.9                        | GGGG |
| 1350-06480        | 00000/0000                                     | 20025/0678       | 07/08/73       | 50             | 4874                                    | 2142N        | 04701E       | 60.4         | 82.3                        | GGGG |
| 1350-06483        | 00000/0000                                     | 20025/0679       | 07/08/73       | 50             | 4874                                    | 2016N        | 04639E       | 59.9         | 79.8                        | GGGG |
| 1350-06485        | 00000/0000                                     | 20025/0680       | 07/08/73       | 40             | 4874                                    | 1849N        | 04618E       | 59.4         | 77.4                        | PPGG |
| 1350-06492        | 00000/0000                                     | 20025/0681       | 07/08/73       | 30             | 4874                                    | 1723N        | 04557E       | 58.8         | 75.1                        | GGGG |
| 1350-06494        | 00000/0000                                     | 20025/0682       | 07/08/73       | 20             | 4874                                    | 1557N        | 04536E       | 58.2         | 72.9                        | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAD NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1350-06501        | 00000/0000                   | 20025/0683                  | 07/08/73         | 10             | 4874            | 1430N 04515E                            | 57.5         | 70.8         |                     | GGGG                    |
| 1350-06503        | 00000/0000                   | 20025/0684                  | 07/08/73         | 10             | 4874            | 1303N 04454E                            | 56.8         | 68.7         |                     | GGGG                    |
| 1350-08394        | 00000/0000                   | 20025/0747                  | 07/08/73         | 60             | 4875            | 0706S 01424E                            | 43.4         | 49.6         |                     | GGGG                    |
| 1350-08400        | 00000/0000                   | 20025/0748                  | 07/08/73         | 50             | 4875            | 0833S 01404E                            | 42.3         | 48.8         |                     | GGGG                    |
| 1350-10005        | 00000/0000                   | 20025/0749                  | 07/08/73         | 10             | 4876            | 6808N 01821E                            | 43.7         | 164.0        |                     | GGGG                    |
| 1350-10012        | 00000/0000                   | 20025/0750                  | 07/08/73         | 20             | 4876            | 6649N 01643E                            | 44.8         | 161.7        |                     | GGGG                    |
| 1350-10014        | 00000/0000                   | 20025/0751                  | 07/08/73         | 20             | 4876            | 6528N 01514E                            | 45.9         | 159.4        |                     | GGGG                    |
| 1350-15095        | 00000/0000                   | 20025/0752                  | 07/08/73         | 20             | 4879            | 7044N 05518W                            | 41.5         | 169.1        |                     | GGGG                    |
| 1350-15163        | 00000/0000                   | 20025/0508                  | 07/08/73         | 90             | 4879            | 4849N 07316W                            | 56.9         | 133.8        |                     | GGGP                    |
| 1350-16503        | 00000/0000                   | 20025/0753                  | 07/08/73         | 90             | 4880            | 7745N 06100W                            | 34.5         | 192.1        |                     | GGGG                    |
| 1350-16580        | 00000/0000                   | 20024/1783                  | 07/08/73         | 60             | 4880            | 5426N 09622W                            | 53.7         | 142.6        |                     | GGGG                    |
| 1350-16583        | 00000/0000                   | 20024/1784                  | 07/08/73         | 10             | 4880            | 5301N 09706W                            | 54.6         | 140.5        |                     | GGGP                    |
| 1350-16585        | 00000/0000                   | 20024/1785                  | 07/08/73         | 0              | 4880            | 5137N 09749W                            | 55.4         | 138.3        |                     | GGG                     |
| 1350-16592        | 00000/0000                   | 20024/1786                  | 07/08/73         | 0              | 4880            | 5013N 09829W                            | 56.2         | 136.1        |                     | GGGG                    |
| 1350-17060        | 00000/0000                   | 20024/1787                  | 07/08/73         | 10             | 4880            | 2727N 10617W                            | 61.6         | 93.1         |                     | GGGG                    |
| 1350-18362        | 00000/0000                   | 20025/0535                  | 07/08/73         | 10             | 4881            | 7044N 10659W                            | 41.5         | 169.2        |                     | GGGG                    |
| 1350-18365        | 00000/0000                   | 20025/0536                  | 07/08/73         | 10             | 4881            | 6926N 10900W                            | 42.6         | 166.5        |                     | GGGG                    |
| 1350-18371        | 00000/0000                   | 20025/0537                  | 07/08/73         | 0              | 4881            | 6808N 11049W                            | 43.7         | 164.0        |                     | GGGG                    |
| 1350-18374        | 00000/0000                   | 20025/0538                  | 07/08/73         | 0              | 4881            | 6649N 11227W                            | 44.8         | 161.6        |                     | GGGG                    |
| 1350-18380        | 00000/0000                   | 20025/0539                  | 07/08/73         | 0              | 4881            | 6528N 11356W                            | 45.9         | 159.4        |                     | GGGG                    |
| 1350-18383        | 00000/0000                   | 20025/0540                  | 07/08/73         | 10             | 4881            | 6407N 11517W                            | 46.9         | 157.2        |                     | GGGG                    |
| 1350-18385        | 00000/0000                   | 20025/0541                  | 07/08/73         | 80             | 4881            | 6245N 11631W                            | 48.0         | 155.1        |                     | GGGG                    |
| 1350-18392        | 00000/0000                   | 20025/0542                  | 07/08/73         | 100            | 4881            | 6123N 11739W                            | 49.0         | 153.0        |                     | GGGG                    |
| 1350-18394        | 00000/0000                   | 20025/0543                  | 07/08/73         | 50             | 4881            | 6000N 11841W                            | 50.0         | 151.0        |                     | GGGG                    |
| 1350-18401        | 00000/0000                   | 20025/0544                  | 07/08/73         | 40             | 4881            | 5837N 11939W                            | 50.9         | 148.9        |                     | GGGG                    |
| 1350-18403        | 00000/0000                   | 20024/1788                  | 07/08/73         | 70             | 4881            | 5713N 12033W                            | 51.9         | 146.8        |                     | GGGG                    |
| 1350-18410        | 00000/0000                   | 20024/1789                  | 07/08/73         | 50             | 4881            | 5550N 12123W                            | 52.8         | 144.8        |                     | GGGG                    |
| 1350-18412        | 00000/0000                   | 20024/1790                  | 07/08/73         | 70             | 4881            | 5426N 12210W                            | 53.7         | 142.6        |                     | GGGG                    |
| 1350-18415        | 00000/0000                   | 20024/1791                  | 07/08/73         | 40             | 4881            | 5301N 12255W                            | 54.6         | 140.5        |                     | GGGG                    |
| 1350-18421        | 00000/0000                   | 20024/1792                  | 07/08/73         | 60             | 4881            | 5137N 12337W                            | 55.4         | 138.3        |                     | GGGG                    |
| 1350-18424        | 00000/0000                   | 20024/1793                  | 07/08/73         | 90             | 4881            | 5013N 12418W                            | 56.2         | 136.1        |                     | GGGG                    |
| 1350-18442        | 00000/0000                   | 20024/1794                  | 07/08/73         | 90             | 4881            | 4433N 12641W                            | 58.9         | 126.5        |                     | GGGG                    |
| 1350-20194        | 00000/0000                   | 20025/0545                  | 07/08/73         | 80             | 4882            | 7044N 13247W                            | 41.5         | 169.1        |                     | GGGG                    |
| 1350-20200        | 00000/0000                   | 20025/0546                  | 07/08/73         | 80             | 4882            | 6926N 13450W                            | 42.6         | 166.5        |                     | GGGG                    |
| 1350-21591        | 00000/0000                   | 20025/0547                  | 07/08/73         | 100            | 4883            | 8013N 11924W                            | 30.9         | 212.1        |                     | GGGG                    |
| 1350-21593        | 00000/0000                   | 20025/0548                  | 07/08/73         | 100            | 4883            | 7932N 12642W                            | 32.1         | 204.5        |                     | GGGG                    |
| 1350-22000        | 00000/0000                   | 20025/0549                  | 07/08/73         | 90             | 4883            | 7841N 13304W                            | 33.3         | 197.9        |                     | GGGG                    |
| 1350-22002        | 00000/0000                   | 20025/0550                  | 07/08/73         | 90             | 4883            | 7745N 13832W                            | 34.5         | 192.1        |                     | GGGG                    |
| 1350-22005        | 00000/0000                   | 20025/0551                  | 07/08/73         | 90             | 4883            | 7643N 14313W                            | 35.7         | 187.0        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1350-22011        | 00000/0000                   | 20025/0552                  | 07/08/73         | 100            | 4883            | 7536N 14716W                            | 36.9         | 182.6        |                     | GGGG                    |
| 1350-22014        | 00000/0000                   | 20025/0553                  | 07/08/73         | 100            | 4883            | 7426N 15043W                            | 38.1         | 178.7        |                     | GGGG                    |
| 1350-22020        | 00000/0000                   | 20025/0554                  | 07/08/73         | 90             | 4883            | 7314N 15344W                            | 39.2         | 175.2        |                     | GGGG                    |
| 1350-23422        | 00000/0000                   | 20026/0117                  | 07/08/73         | 40             | 4884            | 8012N 14453W                            | 30.9         | 212.1        |                     | GGGG                    |
| 1350-23425        | 00000/0000                   | 20026/0118                  | 07/08/73         | 30             | 4884            | 7931N 15217W                            | 32.1         | 204.5        |                     | GGGG                    |
| 1350-23431        | 00000/0000                   | 20026/0119                  | 07/08/73         | 50             | 4884            | 7841N 15843W                            | 33.3         | 197.8        |                     | GGGG                    |
| 1350-23434        | 00000/0000                   | 20026/0120                  | 07/08/73         | 40             | 4884            | 7744N 16414W                            | 34.5         | 192.0        |                     | GGGG                    |
| 1350-23440        | 00000/0000                   | 20026/0121                  | 07/08/73         | 60             | 4884            | 7642N 16856W                            | 35.7         | 187.0        |                     | GGGG                    |
| 1350-23443        | 00000/0000                   | 20026/0122                  | 07/08/73         | 20             | 4884            | 7535N 17258W                            | 36.9         | 182.6        |                     | GGGG                    |
| 1350-23445        | 00000/0000                   | 20026/0123                  | 07/08/73         | 20             | 4884            | 7426N 17626W                            | 38.0         | 178.6        |                     | GGGG                    |
| 1350-23452        | 00000/0000                   | 20026/0124                  | 07/08/73         | 20             | 4884            | 7314N 17927W                            | 39.2         | 175.1        |                     | GGPG                    |
| 1350-23454        | 00000/0000                   | 20026/0125                  | 07/08/73         | 10             | 4884            | 7200N 17754E                            | 40.3         | 172.0        |                     | GGGG                    |
| 1350-23461        | 00000/0000                   | 20026/0126                  | 07/08/73         | 0              | 4884            | 7044N 17535E                            | 41.5         | 169.1        |                     | GGGG                    |
| 1350-23463        | 00000/0000                   | 20026/0127                  | 07/08/73         | 0              | 4884            | 6927N 17333E                            | 42.6         | 166.5        |                     | GGGG                    |
| 1350-23470        | 00000/0000                   | 20026/0128                  | 07/08/73         | 0              | 4884            | 6808N 17144E                            | 43.7         | 164.0        |                     | GGGG                    |
| 1350-23472        | 00000/0000                   | 20026/0129                  | 07/08/73         | 0              | 4884            | 6648N 17006E                            | 44.8         | 161.6        |                     | GGGG                    |
| 1350-23475        | 00000/0000                   | 20026/0130                  | 07/08/73         | 0              | 4884            | 6528N 16837E                            | 45.9         | 159.4        |                     | GGGG                    |
| 1350-23481        | 00000/0000                   | 20026/0131                  | 07/08/73         | 0              | 4884            | 6406N 16716E                            | 46.9         | 157.2        |                     | GGGG                    |
| 1350-23484        | 00000/0000                   | 20026/0132                  | 07/08/73         | 30             | 4884            | 6244N 16602E                            | 47.9         | 155.1        |                     | GGGG                    |
| 1351-01274        | 00000/0000                   | 20025/0709                  | 07/09/73         | 100            | 4885            | 7536N 16114E                            | 36.9         | 182.5        |                     | GGGG                    |
| 1351-01281        | 00000/0000                   | 20025/0710                  | 07/09/73         | 100            | 4885            | 7427N 15744E                            | 38.0         | 178.6        |                     | GGGG                    |
| 1351-01283        | 00000/0000                   | 20025/0711                  | 07/09/73         | 100            | 4885            | 7314N 15442E                            | 39.2         | 175.1        |                     | GGGG                    |
| 1351-01292        | 00000/0000                   | 20025/0754                  | 07/09/73         | 20             | 4885            | 7043N 14946E                            | 41.5         | 169.1        |                     | GP G                    |
| 1351-01295        | 00000/0000                   | 20025/0755                  | 07/09/73         | 10             | 4885            | 6926N 14744E                            | 42.6         | 166.4        |                     | GP GG                   |
| 1351-01301        | 00000/0000                   | 20025/0756                  | 07/09/73         | 10             | 4885            | 6807N 14554E                            | 43.7         | 164.0        |                     | GP GG                   |
| 1351-01381        | 00000/0000                   | 20025/0757                  | 07/09/73         | 30             | 4885            | 4143N 12859E                            | 59.9         | 121.3        |                     | GGGG                    |
| 1351-01383        | 00000/0000                   | 20025/0758                  | 07/09/73         | 10             | 4885            | 4018N 12829E                            | 60.4         | 118.7        |                     | GGGG                    |
| 1351-01390        | 00000/0000                   | 20025/0759                  | 07/09/73         | 10             | 4885            | 3853N 12800E                            | 60.8         | 115.9        |                     | GGGG                    |
| 1351-01392        | 00000/0000                   | 20025/0760                  | 07/09/73         | 20             | 4885            | 3727N 12732E                            | 61.1         | 113.1        |                     | GGGG                    |
| 1351-01395        | 00000/0000                   | 20025/0761                  | 07/09/73         | 20             | 4885            | 3602N 12705E                            | 61.4         | 110.3        |                     | GGGG                    |
| 1351-01401        | 00000/0000                   | 20025/0762                  | 07/09/73         | 10             | 4885            | 3437N 12638E                            | 61.6         | 107.5        |                     | GGGG                    |
| 1351-01404        | 00000/0000                   | 20025/0763                  | 07/09/73         | 10             | 4885            | 3311N 12612E                            | 61.7         | 104.6        |                     | GP GG                   |
| 1351-01410        | 00000/0000                   | 20025/0764                  | 07/09/73         | 10             | 4885            | 3145N 12546E                            | 61.8         | 101.7        |                     | GGGG                    |
| 1351-03095        | 00000/0000                   | 20025/0765                  | 07/09/73         | 90             | 4886            | 7840N 14936E                            | 33.3         | 197.8        |                     | GGGG                    |
| 1351-03101        | 00000/0000                   | 20025/0766                  | 07/09/73         | 90             | 4886            | 7743N 14406E                            | 34.5         | 192.0        |                     | GGGG                    |
| 1351-03104        | 00000/0000                   | 20025/0767                  | 07/09/73         | 80             | 4886            | 7641N 13924E                            | 35.7         | 186.9        |                     | GGGG                    |
| 1351-03210        | 00000/0000                   | 20025/0768                  | 07/09/73         | 20             | 4886            | 4309N 10339E                            | 59.4         | 124.0        |                     | GGGG                    |
| 1351-03213        | 00000/0000                   | 20025/0769                  | 07/09/73         | 50             | 4886            | 4144N 10307E                            | 59.9         | 121.3        |                     | GGGG                    |
| 1351-03215        | 00000/0000                   | 20025/0770                  | 07/09/73         | 90             | 4886            | 4019N 10236E                            | 60.4         | 118.7        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|
| 1351-04592        | 00000/0000                                     | 20025/0771       | 07/09/73       | 90              | 4887                               | 5958N | 08628E       | 49.9         | 150.9               | GGGG                    |
| 1351-05044        | 00000/0000                                     | 20025/0772       | 07/09/73       | 20              | 4887                               | 4144N | 07722E       | 59.9         | 121.3               | GGGG                    |
| 1351-05051        | 00000/0000                                     | 20025/0773       | 07/09/73       | 10              | 4887                               | 4019N | 07652E       | 60.4         | 118.7               | GGGG                    |
| 1351-05053        | 00000/0000                                     | 20025/0774       | 07/09/73       | 10              | 4887                               | 3855N | 07623E       | 60.8         | 115.9               | GGGG                    |
| 1351-05060        | 00000/0000                                     | 20025/0775       | 07/09/73       | 10              | 4887                               | 3729N | 07555E       | 61.1         | 113.2               | GGGG                    |
| 1351-05062        | 00000/0000                                     | 20025/0712       | 07/09/73       | 100             | 4887                               | 3603N | 07528E       | 61.4         | 110.3               | GGGG                    |
| 1351-05065        | 00000/0000                                     | 20025/0713       | 07/09/73       | 70              | 4887                               | 3437N | 07501E       | 61.6         | 107.5               | GGGG                    |
| 1351-05071        | 00000/0000                                     | 20025/0714       | 07/09/73       | 0               | 4887                               | 3309N | 07436E       | 61.7         | 104.6               | GGGG                    |
| 1351-05074        | 00000/0000                                     | 20025/0715       | 07/09/73       | 0               | 4887                               | 3143N | 07411E       | 61.7         | 101.7               | GGGG                    |
| 1351-05080        | 00000/0000                                     | 20025/0716       | 07/09/73       | 0               | 4887                               | 3018N | 07347E       | 61.7         | 98.9                | GGGG                    |
| 1351-05083        | 00000/0000                                     | 20025/0717       | 07/09/73       | 10              | 4887                               | 2851N | 07322E       | 61.7         | 96.0                | GGGG                    |
| 1351-06485        | 00000/0000                                     | 20025/0718       | 07/09/73       | 20              | 4888                               | 3854N | 05031E       | 60.8         | 116.0               | GPPG                    |
| 1351-06491        | 00000/0000                                     | 20025/0719       | 07/09/73       | 30              | 4888                               | 3727N | 05004E       | 61.1         | 113.2               | GGGG                    |
| 1351-06494        | 00000/0000                                     | 20025/0720       | 07/09/73       | 10              | 4888                               | 3600N | 04936E       | 61.3         | 110.4               | GGGG                    |
| 1351-06500        | 00000/0000                                     | 20025/0721       | 07/09/73       | 0               | 4888                               | 3434N | 04909E       | 61.5         | 107.5               | GGGG                    |
| 1351-06503        | 00000/0000                                     | 20025/0722       | 07/09/73       | 0               | 4888                               | 3308N | 04844E       | 61.7         | 104.6               | GGGG                    |
| 1351-06505        | 00000/0000                                     | 20025/0723       | 07/09/73       | 0               | 4888                               | 3142N | 04819E       | 61.7         | 101.8               | GGGG                    |
| 1351-06512        | 00000/0000                                     | 20025/0724       | 07/09/73       | 0               | 4888                               | 3017N | 04754E       | 61.7         | 98.9                | GGGG                    |
| 1351-06514        | 00000/0000                                     | 20025/0725       | 07/09/73       | 0               | 4888                               | 2852N | 04730E       | 61.7         | 96.0                | GGGG                    |
| 1351-06521        | 00000/0000                                     | 20025/0726       | 07/09/73       | 0               | 4888                               | 2726N | 04706E       | 61.5         | 93.2                | GGGG                    |
| 1351-06523        | 00000/0000                                     | 20025/0727       | 07/09/73       | 0               | 4888                               | 2559N | 04643E       | 61.3         | 90.4                | GGGG                    |
| 1351-08232        | 00000/0000                                     | 20025/0777       | 07/09/73       | 0               | 4889                               | 6806N | 04241E       | 43.7         | 163.9               | GPPG                    |
| 1351-08234        | 00000/0000                                     | 20025/0778       | 07/09/73       | 10              | 4889                               | 6647N | 04104E       | 44.7         | 161.6               | PP G                    |
| 1351-08241        | 00000/0000                                     | 20025/0779       | 07/09/73       | 0               | 4889                               | 6527N | 03934E       | 45.8         | 159.3               | GPPG                    |
| 1351-08243        | 00000/0000                                     | 20025/0780       | 07/09/73       | 0               | 4889                               | 6405N | 03814E       | 46.9         | 157.2               | GGGG                    |
| 1351-08250        | 00000/0000                                     | 20025/0781       | 07/09/73       | 0               | 4889                               | 6243N | 03701E       | 47.9         | 155.0               | GGGG                    |
| 1351-10052        | 00000/0000                                     | 20025/0782       | 07/09/73       | 50              | 4890                               | 7158N | 02301E       | 40.3         | 171.9               | GGGG                    |
| 1351-10095        | 00000/0000                                     | 20025/0783       | 07/09/73       | 40              | 4890                               | 5711N | 00707E       | 51.8         | 146.8               | GGGG                    |
| 1351-10102        | 00000/0000                                     | 20025/0784       | 07/09/73       | 50              | 4890                               | 5547N | 00616E       | 52.8         | 144.7               | GGGG                    |
| 1351-10104        | 00000/0000                                     | 20025/0785       | 07/09/73       | 40              | 4890                               | 5424N | 00529E       | 53.6         | 142.6               | GGGG                    |
| 1351-15212        | 00000/0000                                     | 20025/0555       | 07/09/73       | 100             | 4893                               | 5136N | 07329W       | 55.3         | 138.3               | PGGG                    |
| 1351-15215        | 00000/0000                                     | 20025/0556       | 07/09/73       | 90              | 4893                               | 5011N | 07409W       | 56.1         | 136.0               | GGGG                    |
| 1351-15294        | 00000/0000                                     | 20025/0557       | 07/09/73       | 70              | 4893                               | 2305N | 08306W       | 60.7         | 85.1                | PPGG                    |
| 1351-15301        | 00000/0000                                     | 20025/0558       | 07/09/73       | 20              | 4893                               | 2139N | 08329W       | 60.3         | 82.5                | PPGG                    |
| 1351-15303        | 00000/0000                                     | 20025/0786       | 07/09/73       | 20              | 4893                               | 2011N | 08351W       | 59.8         | 80.1                | GGGG                    |
| 1351-17032        | 00000/0000                                     | 20025/0559       | 07/09/73       | 80              | 4894                               | 5547N | 09704W       | 52.7         | 144.7               | GGGG                    |
| 1351-17035        | 00000/0000                                     | 20025/0560       | 07/09/73       | 100             | 4894                               | 5422N | 09751W       | 53.6         | 142.6               | GGGG                    |
| 1351-17041        | 00000/0000                                     | 20025/0561       | 07/09/73       | 20              | 4894                               | 5258N | 09836W       | 54.5         | 140.5               | GGGG                    |
| 1351-17044        | 00000/0000                                     | 20025/0562       | 07/09/73       | 0               | 4894                               | 5134N | 09918W       | 55.3         | 138.3               | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1351-17114        | 00000/0000                   | 20025/0568                  | 07/09/73         | 30             | 4894            | 2725N 10748W                            | 61.5         | 93.3         |              | GGGG                        |
| 1351-17121        | 00000/0000                   | 20025/0569                  | 07/09/73         | 40             | 4894            | 2557N 10811W                            | 61.3         | 90.5         |              | GGGG                        |
| 1351-17123        | 00000/0000                   | 20025/0570                  | 07/09/73         | 40             | 4894            | 2430N 10833W                            | 61.0         | 87.8         |              | GGGG                        |
| 1351-17130        | 00000/0000                   | 20025/0571                  | 07/09/73         | 30             | 4894            | 2304N 10856W                            | 60.7         | 85.2         |              | GGGG                        |
| 1351-17132        | 00000/0000                   | 20025/0572                  | 07/09/73         | 20             | 4894            | 2138N 10918W                            | 60.3         | 82.6         |              | GGGP                        |
| 1351-17135        | 00000/0000                   | 20025/0573                  | 07/09/73         | 80             | 4894            | 2013N 10940W                            | 59.8         | 80.1         |              | GGGG                        |
| 1351-18411        | 00000/0000                   | 20025/0589                  | 07/09/73         | 60             | 4895            | 7313N 10326W                            | 39.1         | 175.1        |              | GGGG                        |
| 1351-18414        | 00000/0000                   | 20025/0590                  | 07/09/73         | 40             | 4895            | 7158N 10604W                            | 40.3         | 171.9        |              | PGGG                        |
| 1351-18420        | 00000/0000                   | 20025/0591                  | 07/09/73         | 20             | 4895            | 7042N 10825W                            | 41.4         | 169.0        |              | GGGG                        |
| 1351-18423        | 00000/0000                   | 20025/0592                  | 07/09/73         | 10             | 4895            | 6924N 11028W                            | 42.5         | 166.4        |              | GGGG                        |
| 1351-18425        | 00000/0000                   | 20025/0593                  | 07/09/73         | 0              | 4895            | 6806N 11217W                            | 43.6         | 163.9        |              | GGGG                        |
| 1351-18432        | 00000/0000                   | 20025/0594                  | 07/09/73         | 10             | 4895            | 6646N 11355W                            | 44.7         | 161.5        |              | GGGG                        |
| 1351-18434        | 00000/0000                   | 20025/0595                  | 07/09/73         | 60             | 4895            | 6526N 11524W                            | 45.8         | 159.3        |              | GGGG                        |
| 1351-18441        | 00000/0000                   | 20025/0596                  | 07/09/73         | 90             | 4895            | 6405N 11643W                            | 46.8         | 157.1        |              | GGGG                        |
| 1351-18443        | 00000/0000                   | 20025/0597                  | 07/09/73         | 90             | 4895            | 6243N 11756W                            | 47.9         | 155.0        |              | GGGG                        |
| 1351-18450        | 00000/0000                   | 20025/0598                  | 07/09/73         | 20             | 4895            | 6120N 11904W                            | 48.9         | 152.9        |              | GGGG                        |
| 1351-18452        | 00000/0000                   | 20025/0599                  | 07/09/73         | 80             | 4895            | 5958N 12006W                            | 49.9         | 150.9        |              | GGGG                        |
| 1351-18455        | 00000/0000                   | 20025/0574                  | 07/09/73         | 60             | 4895            | 5835N 12104W                            | 50.8         | 148.8        |              | GGGG                        |
| 1351-18461        | 00000/0000                   | 20025/0575                  | 07/09/73         | 80             | 4895            | 5711N 12158W                            | 51.8         | 146.8        |              | GGGG                        |
| 1351-18464        | 00000/0000                   | 20025/0576                  | 07/09/73         | 80             | 4895            | 5548N 12248W                            | 52.7         | 144.7        |              | GGGG                        |
| 1351-18470        | 00000/0000                   | 20025/0577                  | 07/09/73         | 90             | 4895            | 5424N 12336W                            | 53.6         | 142.6        |              | GGGG                        |
| 1351-18473        | 00000/0000                   | 20025/0578                  | 07/09/73         | 90             | 4895            | 5300N 12420W                            | 54.5         | 140.5        |              | GGGG                        |
| 1351-18475        | 00000/0000                   | 20025/0579                  | 07/09/73         | 90             | 4895            | 5136N 12503W                            | 55.3         | 138.3        |              | GGGG                        |
| 1351-18482        | 00000/0000                   | 20025/0580                  | 07/09/73         | 90             | 4895            | 5011N 12543W                            | 56.1         | 136.1        |              | GGGG                        |
| 1351-18491        | 00000/0000                   | 20025/0581                  | 07/09/73         | 90             | 4895            | 4722N 12658W                            | 57.5         | 131.4        |              | GGGG                        |
| 1351-20252        | 00000/0000                   | 20025/0600                  | 07/09/73         | 100            | 4896            | 7042N 13418W                            | 41.4         | 169.0        |              | GGGP                        |
| 1351-20255        | 00000/0000                   | 20025/0601                  | 07/09/73         | 70             | 4896            | 6924N 13620W                            | 42.5         | 166.4        |              | GGGG                        |
| 1351-22075        | 00000/0000                   | 20025/0602                  | 07/09/73         | 100            | 4897            | 7314N 15509W                            | 39.1         | 175.2        |              | GGGG                        |
| 1351-23481        | 00000/0000                   | 20025/0830                  | 07/09/73         | 50             | 4898            | 8012N 14641W                            | 30.8         | 212.1        |              | GGGG                        |
| 1351-23483        | 00000/0000                   | 20025/0831                  | 07/09/73         | 100            | 4898            | 7931N 15403W                            | 32.0         | 204.5        |              | GGGG                        |
| 1351-23490        | 00000/0000                   | 20025/0832                  | 07/09/73         | 90             | 4898            | 7840N 16028W                            | 33.2         | 197.9        |              | GGGG                        |
| 1351-23492        | 00000/0000                   | 20025/0833                  | 07/09/73         | 100            | 4898            | 7743N 16555W                            | 34.4         | 192.1        |              | GGGG                        |
| 1351-23495        | 00000/0000                   | 20025/0834                  | 07/09/73         | 100            | 4898            | 7641N 17033W                            | 35.6         | 187.0        |              | GGGG                        |
| 1351-23501        | 00000/0000                   | 20025/0835                  | 07/09/73         | 100            | 4898            | 7535N 17432W                            | 36.7         | 182.6        |              | GGGG                        |
| 1351-23504        | 00000/0000                   | 20025/0836                  | 07/09/73         | 100            | 4898            | 7425N 17758W                            | 37.9         | 178.6        |              | GGGG                        |
| 1351-23510        | 00000/0000                   | 20025/0837                  | 07/09/73         | 100            | 4898            | 7313N 17901E                            | 39.1         | 175.1        |              | GGGG                        |
| 1351-23513        | 00000/0000                   | 20025/0838                  | 07/09/73         | 100            | 4898            | 7158N 17623E                            | 40.2         | 172.0        |              | GGPG                        |
| 1351-23515        | 00000/0000                   | 20025/0839                  | 07/09/73         | 100            | 4898            | 7042N 17405E                            | 41.3         | 169.1        |              | GGGG                        |
| 1351-23522        | 00000/0000                   | 20025/0840                  | 07/09/73         | 100            | 4898            | 6925N 17202E                            | 42.5         | 166.5        |              | GGGG                        |

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16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1351-23524        | 00000/0000                   | 20025/0841                  | 07/09/73         | 100            | 4898            | 6806N 17013E                            | 43.6         | 164.0        |              | GGGG                        |
| 1351-23531        | 00000/0000                   | 20025/0842                  | 07/09/73         | 100            | 4898            | 6646N 16836E                            | 44.6         | 161.6        |              | GGGG                        |
| 1351-23533        | 00000/0000                   | 20025/0843                  | 07/09/73         | 100            | 4898            | 6526N 16707E                            | 45.7         | 159.4        |              | GGGG                        |
| 1351-23540        | 00000/0000                   | 20025/0844                  | 07/09/73         | 30             | 4898            | 6406N 16547E                            | 46.8         | 157.2        |              | GGGG                        |
| 1351-23542        | 00000/0000                   | 20025/0845                  | 07/09/73         | 10             | 4898            | 6244N 16433E                            | 47.8         | 155.1        |              | GGGG                        |
| 1352-01312        | 00000/0000                   | 20025/0603                  | 07/10/73         | 100            | 4899            | 8011N 17221W                            | 30.8         | 212.1        |              | GGGG                        |
| 1352-01315        | 00000/0000                   | 20025/0604                  | 07/10/73         | 100            | 4899            | 7930N 17942W                            | 32.0         | 204.5        |              | GGGG                        |
| 1352-01321        | 00000/0000                   | 20025/0605                  | 07/10/73         | 100            | 4899            | 7841N 17353E                            | 33.2         | 197.8        |              | GGGG                        |
| 1352-01324        | 00000/0000                   | 20025/0606                  | 07/10/73         | 100            | 4899            | 7744N 16822E                            | 34.4         | 192.0        |              | GGGG                        |
| 1352-01330        | 00000/0000                   | 20025/0607                  | 07/10/73         | 100            | 4899            | 7642N 16339E                            | 35.6         | 187.0        |              | GGGG                        |
| 1352-01333        | 00000/0000                   | 20025/0608                  | 07/10/73         | 90             | 4899            | 7536N 15936E                            | 36.7         | 182.5        |              | GGGG                        |
| 1352-01335        | 00000/0000                   | 20025/0609                  | 07/10/73         | 90             | 4899            | 7427N 15607E                            | 37.9         | 178.6        |              | GGGG                        |
| 1352-01342        | 00000/0000                   | 20025/0610                  | 07/10/73         | 100            | 4899            | 7314N 15307E                            | 39.1         | 175.1        |              | GGPG                        |
| 1352-01344        | 00000/0000                   | 20025/0611                  | 07/10/73         | 100            | 4899            | 7159N 15031E                            | 40.2         | 172.0        |              | GGGG                        |
| 1352-01351        | 00000/0000                   | 20025/0635                  | 07/10/73         | 50             | 4899            | 7042N 14813E                            | 41.3         | 169.1        |              | GGGG                        |
| 1352-01353        | 00000/0000                   | 20025/0636                  | 07/10/73         | 80             | 4899            | 6924N 14610E                            | 42.4         | 166.4        |              | GPGG                        |
| 1352-01360        | 00000/0000                   | 20025/0637                  | 07/10/73         | 90             | 4899            | 6805N 14421E                            | 43.5         | 164.0        |              | GPGG                        |
| 1352-01362        | 00000/0000                   | 20025/0638                  | 07/10/73         | 30             | 4899            | 6645N 14244E                            | 44.6         | 161.6        |              | GGGG                        |
| 1352-01365        | 00000/0000                   | 20025/0639                  | 07/10/73         | 20             | 4899            | 6525N 14116E                            | 45.7         | 159.4        |              | GGGG                        |
| 1352-01371        | 00000/0000                   | 20025/0640                  | 07/10/73         | 30             | 4899            | 6404N 13955E                            | 46.8         | 157.2        |              | GGGG                        |
| 1352-01374        | 00000/0000                   | 20025/0641                  | 07/10/73         | 30             | 4899            | 6241N 13842E                            | 47.8         | 155.1        |              | GGGG                        |
| 1352-03150        | 00000/0000                   | 20025/0642                  | 07/10/73         | 100            | 4900            | 7929N 15422E                            | 32.0         | 204.5        |              | GGGG                        |
| 1352-03153        | 00000/0000                   | 20025/0643                  | 07/10/73         | 100            | 4900            | 7840N 14806E                            | 33.2         | 197.8        |              | GGGG                        |
| 1352-03155        | 00000/0000                   | 20025/0644                  | 07/10/73         | 90             | 4900            | 7743N 14238E                            | 34.4         | 192.0        |              | GGGG                        |
| 1352-03162        | 00000/0000                   | 20025/0645                  | 07/10/73         | 70             | 4900            | 7641N 13755E                            | 35.6         | 187.0        |              | GGGG                        |
| 1352-04575        | 00000/0000                   | 20025/0646                  | 07/10/73         | 90             | 4901            | 8011N 13611E                            | 30.8         | 212.0        |              | GGGG                        |
| 1352-04582        | 00000/0000                   | 20025/0647                  | 07/10/73         | 60             | 4901            | 7930N 12851E                            | 32.0         | 204.5        |              | GGGG                        |
| 1352-04584        | 00000/0000                   | 20025/0648                  | 07/10/73         | 60             | 4901            | 7841N 12228E                            | 33.2         | 197.8        |              | GGGG                        |
| 1352-04591        | 00000/0000                   | 20025/0649                  | 07/10/73         | 50             | 4901            | 7744N 11658E                            | 34.4         | 192.0        |              | PGGG                        |
| 1352-04593        | 00000/0000                   | 20025/0650                  | 07/10/73         | 30             | 4901            | 7642N 11214E                            | 35.6         | 186.9        |              | PGGG                        |
| 1352-05050        | 00000/0000                   | 20025/0651                  | 07/10/73         | 80             | 4901            | 6000N 08500E                            | 49.8         | 150.9        |              | GGGG                        |
| 1352-05052        | 00000/0000                   | 20025/0612                  | 07/10/73         | 30             | 4901            | 5838N 08402E                            | 50.8         | 148.9        |              | GG                          |
| 1352-05141        | 00000/0000                   | 20025/0613                  | 07/10/73         | 0              | 4901            | 2852N 07154E                            | 61.6         | 96.3         |              | GPGP                        |
| 1352-05143        | 00000/0000                   | 20025/0614                  | 07/10/73         | 100            | 4901            | 2726N 07130E                            | 61.5         | 93.5         |              | GGGG                        |
| 1352-06543        | 00000/0000                   | 20025/0615                  | 07/10/73         | 30             | 4902            | 3855N 04906E                            | 60.6         | 116.1        |              | GGGG                        |
| 1352-06550        | 00000/0000                   | 20025/0616                  | 07/10/73         | 30             | 4902            | 3729N 04838E                            | 61.0         | 113.4        |              | GGGG                        |
| 1352-06552        | 00000/0000                   | 20025/0617                  | 07/10/73         | 0              | 4902            | 3604N 04811E                            | 61.2         | 110.6        |              | GGGG                        |
| 1352-06555        | 00000/0000                   | 20025/0618                  | 07/10/73         | 0              | 4902            | 3438N 04744E                            | 61.5         | 107.7        |              | GGGG                        |
| 1352-06561        | 00000/0000                   | 20025/0619                  | 07/10/73         | 0              | 4902            | 3211N 04718E                            | 61.6         | 104.9        |              | GGGG                        |

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16:44 MAR 11, 1974

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV MSS<br>123 45678 | QUALITY |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|-------------------------------|---------|
| 1352-06564        | 00000/0000   | 20025/0620       | 07/10/73       | 0               | 4902                                    | 3144N        | 04653E       | 61.7 102.0                    | GGGG    |
| 1352-06570        | 00000/0000   | 20025/0621       | 07/10/73       | 0               | 4902                                    | 3017N        | 04628E       | 61.7 99.1                     | GGGG    |
| 1352-06573        | 00000/0000   | 20025/0622       | 07/10/73       | 0               | 4902                                    | 2851N        | 04604E       | 61.6 96.3                     | GGGG    |
| 1352-06575        | 00000/0000   | 20025/0623       | 07/10/73       | 0               | 4902                                    | 2725N        | 04541E       | 61.5 93.5                     | GGGG    |
| 1352-06582        | 00000/0000   | 20025/0624       | 07/10/73       | 0               | 4902                                    | 2600N        | 04518E       | 61.3 90.7                     | GGGG    |
| 1352-06584        | 00000/0000   | 20025/0625       | 07/10/73       | 0               | 4902                                    | 2434N        | 04455E       | 61.0 88.0                     | GGGG    |
| 1352-06591        | 00000/0000   | 20025/0626       | 07/10/73       | 0               | 4902                                    | 2308N        | 04433E       | 60.7 85.3                     | GGGG    |
| 1352-06593        | 00000/0000   | 20025/0627       | 07/10/73       | 0               | 4902                                    | 2143N        | 04411E       | 60.3 82.8                     | GPGG    |
| 1352-10172        | 00000/0000   | 20026/0383       | 07/10/73       | 20              | 4904                                    | 5140N        | 00239E       | 55.2 138.4                    | GGGG    |
| 1352-10174        | 00000/0000   | 20026/0384       | 07/10/73       | 10              | 4904                                    | 5016N        | 00158E       | 55.9 136.2                    | GGGG    |
| 1352-10181        | 00000/0000   | 20026/0385       | 07/10/73       | 10              | 4904                                    | 4851N        | 00120E       | 56.7 133.9                    | GGGG    |
| 1352-10183        | 00000/0000   | 20026/0386       | 07/10/73       | 10              | 4904                                    | 4726N        | 00043E       | 57.4 131.6                    | GGGG    |
| 1352-10190        | 00000/0000   | 20026/0387       | 07/10/73       | 20              | 4904                                    | 4601N        | 00008E       | 58.1 129.2                    | GGGG    |
| 1352-10192        | 00000/0000   | 20026/0388       | 07/10/73       | 10              | 4904                                    | 4437N        | 00025W       | 58.7 126.7                    | GGGG    |
| 1352-10195        | 00000/0000   | 20026/0389       | 07/10/73       | 20              | 4904                                    | 4311N        | 00057W       | 59.2 124.2                    | GGGG    |
| 1352-10201        | 00000/0000   | 20026/0390       | 07/10/73       | 0               | 4904                                    | 4146N        | 00129W       | 59.8 121.6                    | GGGG    |
| 1352-10204        | 00000/0000   | 20026/0391       | 07/10/73       | 10              | 4904                                    | 4020N        | 00159W       | 60.2 119.0                    | GGGG    |
| 1352-10210        | 00000/0000   | 20026/0392       | 07/10/73       | 40              | 4904                                    | 3854N        | 00228W       | 60.6 116.3                    | GGGG    |
| 1352-10213        | 00000/0000   | 20026/0393       | 07/10/73       | 50              | 4904                                    | 3729N        | 00256W       | 61.0 113.5                    | GGGG    |
| 1352-10215        | 00000/0000   | 20026/0394       | 07/10/73       | 60              | 4904                                    | 3603N        | 00324W       | 61.2 110.7                    | GGGG    |
| 1352-13435        | 00000/0000   | 20025/0582       | 07/10/73       | 80              | 4906                                    | 5139N        | 04903W       | 55.1 138.4                    | GGPG    |
| 1352-13441        | 00000/0000   | 20025/0583       | 07/10/73       | 60              | 4906                                    | 5015N        | 04943W       | 55.9 136.2                    | GGPG    |
| 1352-13444        | 00000/0000   | 20025/0584       | 07/10/73       | 20              | 4906                                    | 4850N        | 05020W       | 56.7 133.9                    | GGPP    |
| 1352-13450        | 00000/0000   | 20025/0585       | 07/10/73       | 20              | 4906                                    | 4726N        | 05055W       | 57.4 131.6                    | PPPP    |
| 1352-13455        | 00000/0000   | 20025/0586       | 07/10/73       | 100             | 4906                                    | 4606N        | 05204W       | 58.7 126.7                    | GGGG    |
| 1352-13462        | 00000/0000   | 20025/0587       | 07/10/73       | 100             | 4906                                    | 4480N        | 05236W       | 59.2 124.2                    | GGGG    |
| 1352-13464        | 00000/0000   | 20025/0588       | 07/10/73       | 100             | 4906                                    | 4355N        | 05308W       | 59.7 121.6                    | GGPG    |
| 1352-15352        | 00000/0000   | 20025/0776       | 07/10/73       | 80              | 4907                                    | 2312N        | 08429W       | 60.6 85.5                     | GGGG    |
| 1352-17102        | 00000/0000   | 20025/0628       | 07/10/73       | 10              | 4908                                    | 5140N        | 10039W       | 55.1 138.5                    | GGGG    |
| 1352-17105        | 00000/0000   | 20025/0629       | 07/10/73       | 20              | 4908                                    | 5015N        | 10119W       | 55.9 136.2                    | GGGG    |
| 1352-17173        | 00000/0000   | 20025/0630       | 07/10/73       | 40              | 4908                                    | 2730N        | 10912W       | 61.4 93.7                     | GGGG    |
| 1352-17175        | 00000/0000   | 20025/0631       | 07/10/73       | 40              | 4908                                    | 2602N        | 10935W       | 61.2 90.9                     | GGGG    |
| 1352-17182        | 00000/0000   | 20025/0632       | 07/10/73       | 80              | 4908                                    | 2436N        | 10958W       | 61.0 88.2                     | GGGG    |
| 1352-17184        | 00000/0000   | 20025/0633       | 07/10/73       | 20              | 4908                                    | 2310N        | 11020W       | 60.6 85.5                     | GGGG    |
| 1352-17191        | 00000/0000   | 20025/0634       | 07/10/73       | 10              | 4908                                    | 2143N        | 11042W       | 60.2 83.0                     | GGGG    |
| 1352-18484        | 00000/0000   | 20025/0652       | 07/10/73       | 90              | 4909                                    | 6807N        | 11342W       | 43.4 164.0                    | GGGG    |
| 1352-18490        | 00000/0000   | 20025/0653       | 07/10/73       | 90              | 4909                                    | 6648N        | 11520W       | 44.5 161.6                    | GGGG    |
| 1352-18493        | 00000/0000   | 20025/0654       | 07/10/73       | 90              | 4909                                    | 6527N        | 11648W       | 45.6 159.4                    | GGGG    |
| 1352-18495        | 00000/0000   | 20025/0655       | 07/10/73       | 40              | 4909                                    | 6406N        | 11808W       | 46.6 157.2                    | GGGG    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.

IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|
| 1352-18502        | 00000/0000                   | 20025/0656                  | 07/10/73         | 30             | 4909            | 6245N 11921W                            | 47.7         | 155.1        |              | GGGG                        |
| 1352-18504        | 00000/0000                   | 20025/0657                  | 07/10/73         | 30             | 4909            | 6123N 12028W                            | 48.7         | 153.1        |              | GGGG                        |
| 1352-18511        | 00000/0000                   | 20025/0658                  | 07/10/73         | 90             | 4909            | 6000N 12130W                            | 49.7         | 151.0        |              | GGGG                        |
| 1352-18513        | 00000/0000                   | 20025/0659                  | 07/10/73         | 90             | 4909            | 5837N 12228W                            | 50.7         | 149.0        |              | GGGG                        |
| 1352-18520        | 00000/0000                   | 20025/0660                  | 07/10/73         | 100            | 4909            | 5713N 12323W                            | 51.6         | 146.9        |              | GGGG                        |
| 1352-18522        | 00000/0000                   | 20025/0661                  | 07/10/73         | 90             | 4909            | 5550N 12414W                            | 52.5         | 144.8        |              | GGGG                        |
| 1352-18525        | 00000/0000                   | 20025/0662                  | 07/10/73         | 80             | 4909            | 5426N 12502W                            | 53.4         | 142.8        |              | GGGG                        |
| 1352-18531        | 00000/0000                   | 20025/0663                  | 07/10/73         | 70             | 4909            | 5301N 12547W                            | 54.3         | 140.6        |              | GGGG                        |
| 1352-18534        | 00000/0000                   | 20025/0664                  | 07/10/73         | 90             | 4909            | 5137N 12629W                            | 55.1         | 138.5        |              | GGGG                        |
| 1352-18540        | 00000/0000                   | 20025/0665                  | 07/10/73         | 80             | 4909            | 5012N 12710W                            | 55.9         | 136.2        |              | GGGG                        |
| 1353-00232        | 00000/0000                   | 20026/0066                  | 07/11/73         | 0              | 4912            | 1710S 13646E                            | 35.5         | 45.2         |              | PPPP                        |
| 1353-00235        | 00000/0000                   | 20026/0067                  | 07/11/73         | 10             | 4912            | 1836S 13624E                            | 34.3         | 44.7         |              | PPPP                        |
| 1353-00241        | 00000/0000                   | 20026/0068                  | 07/11/73         | 10             | 4912            | 2001S 13603E                            | 33.1         | 44.2         |              | PPPP                        |
| 1353-00244        | 00000/0000                   | 20026/0069                  | 07/11/73         | 0              | 4912            | 2127S 13541E                            | 31.9         | 43.8         |              | PPPP                        |
| 1353-00250        | 00000/0000                   | 20026/0070                  | 07/11/73         | 20             | 4912            | 2252S 13520E                            | 30.7         | 43.4         |              | PPGG                        |
| 1353-00253        | 00000/0000                   | 20026/0071                  | 07/11/73         | 90             | 4912            | 2418S 13458E                            | 29.5         | 43.0         |              | PPGG                        |
| 1353-00255        | 00000/0000                   | 20026/0072                  | 07/11/73         | 90             | 4912            | 2544S 13436E                            | 28.3         | 42.7         |              | PPG                         |
| 1353-00262        | 00000/0000                   | 20026/0073                  | 07/11/73         | 100            | 4912            | 2710S 13413E                            | 27.0         | 42.4         |              | PPG                         |
| 1353-00264        | 00000/0000                   | 20026/0074                  | 07/11/73         | 90             | 4912            | 2836S 13350E                            | 25.8         | 42.2         |              | PPG                         |
| 1353-01371        | 00000/0000                   | 20025/0685                  | 07/11/73         | 100            | 4913            | 8012N 17330W                            | 30.7         | 212.1        |              | GGGG                        |
| 1353-01373        | 00000/0000                   | 20025/0686                  | 07/11/73         | 90             | 4913            | 7931N 17904E                            | 31.9         | 204.5        |              | GGGG                        |
| 1353-01380        | 00000/0000                   | 20025/0687                  | 07/11/73         | 100            | 4913            | 7842N 17238E                            | 33.1         | 197.9        |              | GGGG                        |
| 1353-01382        | 00000/0000                   | 20025/0688                  | 07/11/73         | 100            | 4913            | 7745N 16708E                            | 34.2         | 192.1        |              | GGGG                        |
| 1353-01385        | 00000/0000                   | 20025/0689                  | 07/11/73         | 100            | 4913            | 7644N 16222E                            | 35.4         | 187.0        |              | GGGG                        |
| 1353-01412        | 00000/0000                   | 20026/0075                  | 07/11/73         | 80             | 4913            | 6927N 14451E                            | 42.3         | 166.4        |              | P                           |
| 1353-01414        | 00000/0000                   | 20026/0076                  | 07/11/73         | 90             | 4913            | 6808N 14303E                            | 43.4         | 164.0        |              | PPG                         |
| 1353-01421        | 00000/0000                   | 20026/0077                  | 07/11/73         | 80             | 4913            | 6649N 14125E                            | 44.5         | 161.6        |              | PPG                         |
| 1353-01423        | 00000/0000                   | 20026/0078                  | 07/11/73         | 50             | 4913            | 6530N 13957E                            | 45.6         | 159.4        |              | PPG                         |
| 1353-01430        | 00000/0000                   | 20026/0079                  | 07/11/73         | 60             | 4913            | 6409N 13836E                            | 46.6         | 157.2        |              | PPGG                        |
| 1353-01432        | 00000/0000                   | 20026/0080                  | 07/11/73         | 70             | 4913            | 6246N 13721E                            | 47.7         | 155.1        |              | PPGG                        |
| 1353-01435        | 00000/0000                   | 20026/0081                  | 07/11/73         | 40             | 4913            | 6125N 13614E                            | 48.7         | 153.0        |              | GGGG                        |
| 1353-01441        | 00000/0000                   | 20026/0082                  | 07/11/73         | 90             | 4913            | 6002N 13512E                            | 49.7         | 151.0        |              | PPGG                        |
| 1353-01444        | 00000/0000                   | 20026/0083                  | 07/11/73         | 100            | 4913            | 5839N 13414E                            | 50.6         | 148.9        |              | PPGG                        |
| 1353-01494        | 00000/0000                   | 20026/0084                  | 07/11/73         | 90             | 4913            | 4146N 12605E                            | 59.7         | 121.7        |              | PPG                         |
| 1353-01500        | 00000/0000                   | 20026/0085                  | 07/11/73         | 80             | 4913            | 4021N 12535E                            | 60.1         | 119.0        |              | PPG                         |
| 1353-03270        | 00000/0000                   | 20025/0690                  | 07/11/73         | 100            | 4914            | 6123N 11024E                            | 48.7         | 153.0        |              | GGG                         |
| 1353-03273        | 00000/0000                   | 20025/0691                  | 07/11/73         | 90             | 4914            | 6001N 10921E                            | 49.7         | 151.0        |              | GGG                         |
| 1353-03275        | 00000/0000                   | 20025/0692                  | 07/11/73         | 10             | 4914            | 5838N 10823E                            | 50.6         | 148.9        |              | GGG                         |
| 1353-05195        | 00000/0000                   | 20025/0693                  | 07/11/73         | 10             | 4915            | 2855N 07030E                            | 61.5         | 96.6         |              | GGGG                        |

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 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

16:44 MAR 11/74

STANDARD CATALOG FOR NBN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-----------------------------|------|
| 1353-05202        | 00000/0000                                     | 20025/0694       | 07/11/73         | 10             | 4915            | 2729N                                   | 07006E       | 61.4         | 93.8         |                             | GGGG |
| 1353-05204        | 00000/0000                                     | 20025/0695       | 07/11/73         | 100            | 4915            | 2602N                                   | 06943E       | 61.2         | 91.0         |                             | GGGG |
| 1353-07033        | 00000/0000                                     | 20025/0696       | 07/11/73         | 10             | 4916            | 2727N                                   | 04415E       | 61.4         | 93.8         |                             | GGGG |
| 1353-07040        | 00000/0000                                     | 20025/0697       | 07/11/73         | 0              | 4916            | 2600N                                   | 04352E       | 61.2         | 91.0         |                             | GGGG |
| 1353-07042        | 00000/0000                                     | 20025/0698       | 07/11/73         | 0              | 4916            | 2434N                                   | 04330E       | 60.9         | 88.3         |                             | GGGG |
| 1353-07045        | 00000/0000                                     | 20025/0699       | 07/11/73         | 0              | 4916            | 2309N                                   | 04307E       | 60.6         | 85.6         |                             | GGGG |
| 1353-07051        | 00000/0000                                     | 20025/0700       | 07/11/73         | 0              | 4916            | 2143N                                   | 04245E       | 60.2         | 83.1         |                             | GGGG |
| 1353-07054        | 00000/0000                                     | 20025/0701       | 07/11/73         | 0              | 4916            | 2017N                                   | 04223E       | 59.8         | 80.6         |                             | GGGG |
| 1353-07060        | 00000/0000                                     | 20025/0702       | 07/11/73         | 0              | 4916            | 1951N                                   | 04202E       | 59.3         | 78.2         |                             | GGGG |
| 1353-07063        | 00000/0000                                     | 20025/0703       | 07/11/73         | 0              | 4916            | 1725N                                   | 04140E       | 58.7         | 75.8         |                             | GGGG |
| 1353-07065        | 00000/0000                                     | 20025/0704       | 07/11/73         | 10             | 4916            | 1559N                                   | 04119E       | 58.1         | 73.6         |                             | GGGG |
| 1353-07072        | 00000/0000                                     | 20025/0705       | 07/11/73         | 30             | 4916            | 1433N                                   | 04058E       | 57.4         | 71.5         |                             | GGGG |
| 1353-07074        | 00000/0000                                     | 20025/0706       | 07/11/73         | 10             | 4916            | 1306N                                   | 04037E       | 56.7         | 69.4         |                             | GGGG |
| 1353-07081        | 00000/0000                                     | 20025/0707       | 07/11/73         | 20             | 4916            | 1139N                                   | 04016E       | 56.0         | 67.5         |                             | GGGG |
| 1353-07083        | 00000/0000                                     | 20025/0708       | 07/11/73         | 30             | 4916            | 1012N                                   | 03955E       | 55.2         | 65.7         |                             | GGGG |
| 1353-10230        | 00000/0000                                     | 20026/0087       | 07/11/73         | 90             | 4918            | 5137N                                   | 00109E       | 55.0         | 138.4        |                             | 3    |
| 1353-10233        | 00000/0000                                     | 20026/0088       | 07/11/73         | 90             | 4918            | 5013N                                   | 00029E       | 55.8         | 136.2        |                             | G G  |
| 1353-10235        | 00000/0000                                     | 20026/0089       | 07/11/73         | 50             | 4918            | 4848N                                   | 00008W       | 56.6         | 134.0        |                             | 3 G  |
| 1353-10242        | 00000/0000                                     | 20026/0090       | 07/11/73         | 10             | 4918            | 4724N                                   | 00044W       | 57.3         | 131.6        |                             | PG G |
| 1353-10244        | 00000/0000                                     | 20026/0091       | 07/11/73         | 10             | 4918            | 4559N                                   | 00119W       | 58.0         | 129.2        |                             | PGPG |
| 1353-10251        | 00000/0000                                     | 20026/0092       | 07/11/73         | 10             | 4918            | 4433N                                   | 00153W       | 58.6         | 126.8        |                             | GGPG |
| 1353-12014        | 00000/0000                                     | 20026/0093       | 07/11/73         | 90             | 4919            | 6648N                                   | 01322W       | 44.4         | 161.6        |                             | P G  |
| 1353-13491        | 00000/0000                                     | 20026/1180       | 07/11/73         | 40             | 4920            | 5303N                                   | 04946W       | 54.2         | 140.6        |                             | GGPG |
| 1353-13493        | 00000/0000                                     | 20026/1181       | 07/11/73         | 30             | 4920            | 5138N                                   | 05029W       | 55.0         | 138.4        |                             | GGGG |
| 1353-13500        | 00000/0000                                     | 20026/1182       | 07/11/73         | 50             | 4920            | 5014N                                   | 05108W       | 55.8         | 136.2        |                             | GGGP |
| 1353-13502        | 00000/0000                                     | 20026/1183       | 07/11/73         | 60             | 4920            | 4849N                                   | 05146W       | 56.6         | 133.9        |                             | GGPG |
| 1353-13505        | 00000/0000                                     | 20026/1184       | 07/11/73         | 90             | 4920            | 4724N                                   | 05221W       | 57.3         | 131.6        |                             | GP   |
| 1353-13511        | 00000/0000                                     | 20026/1185       | 07/11/73         | 90             | 4920            | 4559N                                   | 05255W       | 57.9         | 129.2        |                             | PPP  |
| 1353-13514        | 00000/0000                                     | 20026/1186       | 07/11/73         | 100            | 4920            | 4435N                                   | 05328W       | 58.6         | 126.8        |                             | PPP  |
| 1353-13520        | 00000/0000                                     | 20026/1187       | 07/11/73         | 70             | 4920            | 4309N                                   | 05401W       | 59.1         | 124.3        |                             | GGP  |
| 1353-13523        | 00000/0000                                     | 20026/1188       | 07/11/73         | 20             | 4920            | 4143N                                   | 05434W       | 59.6         | 121.7        |                             | PGGP |
| 1353-15331        | 00000/0000                                     | 20026/0064       | 07/11/73         | 90             | 4921            | 5014N                                   | 07700W       | 55.8         | 136.2        |                             | GGGG |
| 1353-15411        | 00000/0000                                     | 20026/0065       | 07/11/73         | 90             | 4921            | 2307N                                   | 08558W       | 60.6         | 85.7         |                             | GGPG |
| 1353-15413        | 00000/0000                                     | 20026/0094       | 07/11/73         | 90             | 4921            | 2141N                                   | 08620W       | 60.2         | 83.1         |                             | PPG  |
| 1353-17145        | 00000/0000                                     | 20025/0728       | 07/11/73         | 90             | 4922            | 5550N                                   | 09954W       | 52.4         | 144.8        |                             | GGGG |
| 1353-17151        | 00000/0000                                     | 20025/0729       | 07/11/73         | 50             | 4922            | 5425N                                   | 10042W       | 53.3         | 142.7        |                             | GGGG |
| 1353-17160        | 00000/0000                                     | 20025/0730       | 07/11/73         | 40             | 4922            | 5137N                                   | 10209W       | 55.0         | 138.4        |                             | GGGG |
| 1353-17163        | 00000/0000                                     | 20025/0731       | 07/11/73         | 70             | 4922            | 5012N                                   | 10249W       | 55.8         | 136.2        |                             | GGGG |
| 1353-17224        | 00000/0000                                     | 20025/0732       | 07/11/73         | 100            | 4922            | 2853N                                   | 11014W       | 61.5         | 96.7         |                             | GGGG |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>REV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1353-17231        | 00000/0000                   | 20025/0733                  | 07/11/73         | 100            | 4922            | 2726N 11038W                            | 61.4         | 93.9         |                     | GGGG                    |
| 1353-17233        | 00000/0000                   | 20025/0734                  | 07/11/73         | 100            | 4922            | 2559N 11101W                            | 61.2         | 91.1         |                     | GGGG                    |
| 1353-17240        | 00000/0000                   | 20025/0735                  | 07/11/73         | 70             | 4922            | 2434N 11124W                            | 60.9         | 88.4         |                     | GGPG                    |
| 1353-20362        | 00000/0000                   | 20026/0115                  | 07/11/73         | 90             | 4924            | 7200N 13447W                            | 40.0         | 171.9        |                     | GGGG                    |
| 1353-20365        | 00000/0000                   | 20026/0116                  | 07/11/73         | 100            | 4924            | 7044N 13704W                            | 41.1         | 169.0        |                     | GGGG                    |
| 1354-00025        | 00000/0000                   | 20025/0789                  | 07/12/73         | 100            | 4926            | 7203N 17338E                            | 39.9         | 172.0        |                     | GGGG                    |
| 1354-00032        | 00000/0000                   | 20025/0790                  | 07/12/73         | 50             | 4926            | 7046N 17118E                            | 41.0         | 169.1        |                     | GGGG                    |
| 1354-00034        | 00000/0000                   | 20025/0791                  | 07/12/73         | 0              | 4926            | 6929N 16915E                            | 42.2         | 166.5        |                     | GGGG                    |
| 1354-00041        | 00000/0000                   | 20025/0792                  | 07/12/73         | 10             | 4926            | 6811N 16724E                            | 43.3         | 164.0        |                     | GGGG                    |
| 1354-00043        | 00000/0000                   | 20025/0793                  | 07/12/73         | 10             | 4926            | 6652N 16545E                            | 44.3         | 161.6        |                     | GGGG                    |
| 1354-00050        | 00000/0000                   | 20025/0794                  | 07/12/73         | 40             | 4926            | 6531N 16417E                            | 45.4         | 159.4        |                     | GGGG                    |
| 1354-00052        | 00000/0000                   | 20025/0795                  | 07/12/73         | 90             | 4926            | 6409N 16257E                            | 46.5         | 157.2        |                     | GGGG                    |
| 1354-00055        | 00000/0000                   | 20025/0796                  | 07/12/73         | 90             | 4926            | 6248N 16145E                            | 47.5         | 155.1        |                     | GGGG                    |
| 1354-00061        | 00000/0000                   | 20026/0095                  | 07/12/73         | 70             | 4926            | 6126N 16037E                            | 48.5         | 153.1        |                     | P G                     |
| 1354-01552        | 00000/0000                   | 20024/0646                  | 07/12/73         | 50             | 4927            | 4145N 12438E                            | 59.6         | 121.8        |                     | GP GG                   |
| 1354-03331        | 00000/0000                   | 20024/0647                  | 07/12/73         | 80             | 4928            | 6003N 10759E                            | 49.5         | 151.0        |                     | GGGG                    |
| 1354-03333        | 00000/0000                   | 20024/0648                  | 07/12/73         | 70             | 4928            | 5840N 10701E                            | 50.5         | 149.0        |                     | GGGG                    |
| 1354-03445        | 00000/0000                   | 20024/0649                  | 07/12/73         | 80             | 4928            | 2018N 09235E                            | 59.7         | 80.8         |                     | GGGG                    |
| 1354-05231        | 00000/0000                   | 20024/0650                  | 07/12/73         | 0              | 4929            | 3731N 07137E                            | 60.8         | 113.8        |                     | GGGG                    |
| 1354-05233        | 00000/0000                   | 20024/0651                  | 07/12/73         | 0              | 4929            | 3604N 07110E                            | 61.0         | 111.0        |                     | GGGG                    |
| 1354-05240        | 00000/0000                   | 20024/0652                  | 07/12/73         | 10             | 4929            | 3439N 07044E                            | 61.3         | 108.2        |                     | GGGG                    |
| 1354-05242        | 00000/0000                   | 20024/0653                  | 07/12/73         | 10             | 4929            | 3313N 07017E                            | 61.4         | 105.4        |                     | GGGG                    |
| 1354-05245        | 00000/0000                   | 20025/0797                  | 07/12/73         | 0              | 4929            | 3147N 06952E                            | 61.5         | 102.5        |                     | GGGG                    |
| 1354-05251        | 00000/0000                   | 20025/0798                  | 07/12/73         | 0              | 4929            | 3021N 06927E                            | 61.5         | 99.7         |                     | GGGG                    |
| 1354-05254        | 00000/0000                   | 20025/0799                  | 07/12/73         | 10             | 4929            | 2855N 06903E                            | 61.4         | 96.8         |                     | GGGG                    |
| 1354-05260        | 00000/0000                   | 20025/0800                  | 07/12/73         | 20             | 4929            | 2723N 06839E                            | 61.3         | 94.0         |                     | GGGG                    |
| 1354-05263        | 00000/0000                   | 20025/0801                  | 07/12/73         | 30             | 4929            | 2602N 06816E                            | 61.1         | 91.3         |                     | GGGG                    |
| 1354-05265        | 00000/0000                   | 20025/0802                  | 07/12/73         | 80             | 4929            | 2437N 06753E                            | 60.9         | 88.6         |                     | GGGG                    |
| 1354-07092        | 00000/0000                   | 20025/0803                  | 07/12/73         | 90             | 4930            | 2728N 04250E                            | 61.3         | 94.1         |                     | GGGG                    |
| 1354-07094        | 00000/0000                   | 20025/0804                  | 07/12/73         | 80             | 4930            | 2602N 04227E                            | 61.1         | 91.3         |                     | GGGG                    |
| 1354-07101        | 00000/0000                   | 20025/0805                  | 07/12/73         | 90             | 4930            | 2437N 04204E                            | 60.9         | 88.6         |                     | GGGG                    |
| 1354-07103        | 00000/0000                   | 20025/0806                  | 07/12/73         | 100            | 4930            | 2311N 04141E                            | 60.6         | 85.9         |                     | GGGG                    |
| 1354-07110        | 00000/0000                   | 20025/0807                  | 07/12/73         | 80             | 4930            | 2145N 04118E                            | 60.2         | 83.4         |                     | PGPG                    |
| 1354-07112        | 00000/0000                   | 20025/0808                  | 07/12/73         | 10             | 4930            | 2019N 04056E                            | 59.7         | 80.9         |                     | GGGG                    |
| 1354-07115        | 00000/0000                   | 20025/0809                  | 07/12/73         | 0              | 4930            | 1852N 04034E                            | 59.2         | 78.5         |                     | GGGG                    |
| 1354-07121        | 00000/0000                   | 20025/0810                  | 07/12/73         | 0              | 4930            | 1726N 04013E                            | 58.7         | 76.1         |                     | GGGG                    |
| 1354-07124        | 00000/0000                   | 20025/0811                  | 07/12/73         | 10             | 4930            | 1600N 03952E                            | 58.1         | 73.9         |                     | PGGG                    |
| 1354-07130        | 00000/0000                   | 20025/0812                  | 07/12/73         | 40             | 4930            | 1433N 03931E                            | 57.4         | 71.8         |                     | GGGG                    |
| 1354-12081        | 00000/0000                   | 20025/1019                  | 07/12/73         | 90             | 4933            | 6408N 01737W                            | 46.4         | 157.2        |                     | PGPG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG   | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY<br>RBV MSS<br>123 45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|------------------------------------|--------|--------------|--------------|---------------------------------------|
| 1354-12270        | 00000/0000                                     | 00000/0000       | 07/12/73         | 60             | 4933            | 0007N                              | 04117W | 48.8         | 55.5         | GGG                                   |
| 1354-12272        | 00000/0000                                     | 00000/0000       | 07/12/73         | 100            | 4933            | 0118S                              | 04137W | 47.8         | 54.4         | GGGP                                  |
| 1354-12275        | 00000/0000                                     | 00000/0000       | 07/12/73         | 70             | 4933            | 0245S                              | 04157W | 46.8         | 53.3         | GGPP                                  |
| 1354-12281        | 00000/0000                                     | 00000/0000       | 07/12/73         | 40             | 4933            | 0411S                              | 04217W | 45.7         | 52.2         | GPP                                   |
| 1354-12284        | 00000/0000                                     | 00000/0000       | 07/12/73         | 30             | 4933            | 0538S                              | 04237W | 44.7         | 51.2         | GGPG                                  |
| 1354-12290        | 00000/0000                                     | 00000/0000       | 07/12/73         | 60             | 4933            | 0705S                              | 04257W | 43.6         | 50.3         | GGPG                                  |
| 1354-12293        | 00000/0000                                     | 00000/0000       | 07/12/73         | 10             | 4933            | 0832S                              | 04318W | 42.5         | 49.5         | GGPP                                  |
| 1354-12295        | 00000/0000                                     | 00000/0000       | 07/12/73         | 0              | 4933            | 0958S                              | 04338W | 41.4         | 48.7         | GGPP                                  |
| 1354-12302        | 00000/0000                                     | 00000/0000       | 07/12/73         | 0              | 4933            | 1125S                              | 04359W | 40.2         | 47.9         | GGPP                                  |
| 1354-12304        | 00000/0000                                     | 00000/0000       | 07/12/73         | 0              | 4933            | 1250S                              | 04419W | 39.1         | 47.2         | GGPG                                  |
| 1354-12311        | 00000/0000                                     | 00000/0000       | 07/12/73         | 10             | 4933            | 1416S                              | 04440W | 37.9         | 46.6         | GGPG                                  |
| 1354-12313        | 00000/0000                                     | 00000/0000       | 07/12/73         | 10             | 4933            | 1542S                              | 04501W | 36.8         | 46.0         | GGPG                                  |
| 1354-12320        | 00000/0000                                     | 00000/0000       | 07/12/73         | 10             | 4933            | 1708S                              | 04522W | 35.6         | 45.4         | GGPG                                  |
| 1354-12322        | 00000/0000                                     | 00000/0000       | 07/12/73         | 20             | 4933            | 1834S                              | 04543W | 34.4         | 44.9         | GGPG                                  |
| 1354-12325        | 00000/0000                                     | 00000/0000       | 07/12/73         | 40             | 4933            | 1959S                              | 04604W | 33.2         | 44.4         | GGPG                                  |
| 1354-12331        | 00000/0000                                     | 00000/0000       | 07/12/73         | 50             | 4933            | 2125S                              | 04626W | 32.0         | 44.0         | GGPG                                  |
| 1354-12334        | 00000/0000                                     | 00000/0000       | 07/12/73         | 20             | 4933            | 2250S                              | 04648W | 30.8         | 43.6         | GGPG                                  |
| 1354-12340        | 00000/0000                                     | 00000/0000       | 07/12/73         | 60             | 4933            | 2417S                              | 04711W | 29.6         | 43.2         | GGPP                                  |
| 1354-12343        | 00000/0000                                     | 00000/0000       | 07/12/73         | 70             | 4933            | 2544S                              | 04733W | 28.4         | 42.9         | GGPP                                  |
| 1354-12345        | 00000/0000                                     | 00000/0000       | 07/12/73         | 50             | 4933            | 2710S                              | 04756W | 27.2         | 42.6         | GGPP                                  |
| 1354-12352        | 00000/0000                                     | 00000/0000       | 07/12/73         | 20             | 4933            | 2836S                              | 04820W | 25.9         | 42.4         | GGPP                                  |
| 1354-12354        | 00000/0000                                     | 00000/0000       | 07/12/73         | 0              | 4933            | 3002S                              | 04844W | 24.7         | 42.1         | GGPP                                  |
| 1354-13544        | 00000/0000                                     | 20026/0144       | 07/12/73         | 100            | 4934            | 5354N                              | 05045W | 53.5         | 141.9        | G                                     |
| 1354-13550        | 00000/0000                                     | 20026/0145       | 07/12/73         | 100            | 4934            | 5229N                              | 05130W | 54.4         | 139.8        | GP P                                  |
| 1354-13553        | 00000/0000                                     | 20026/0146       | 07/12/73         | 100            | 4934            | 5105N                              | 05211W | 55.2         | 137.6        | GGPG                                  |
| 1354-13555        | 00000/0000                                     | 20026/0147       | 07/12/73         | 90             | 4934            | 4941N                              | 05249W | 56.0         | 135.4        | GP G                                  |
| 1354-13562        | 00000/0000                                     | 20026/0148       | 07/12/73         | 100            | 4934            | 4817N                              | 05326W | 56.7         | 133.1        | GGPG                                  |
| 1354-13564        | 00000/0000                                     | 20026/0149       | 07/12/73         | 100            | 4934            | 4652N                              | 05402W | 57.4         | 130.8        | GGPG                                  |
| 1354-13571        | 00000/0000                                     | 20026/0150       | 07/12/73         | 100            | 4934            | 4527N                              | 05437W | 58.1         | 128.4        | GP G                                  |
| 1354-13573        | 00000/0000                                     | 20026/0151       | 07/12/73         | 90             | 4934            | 4402N                              | 05510W | 58.7         | 125.9        | GP P                                  |
| 1354-13580        | 00000/0000                                     | 20026/0152       | 07/12/73         | 80             | 4934            | 4237N                              | 05542W | 59.2         | 123.4        | GP P                                  |
| 1354-15345        | 00000/0000                                     | 20026/0133       | 07/12/73         | 100            | 4935            | 6409N                              | 06925W | 46.4         | 157.2        | GGPG                                  |
| 1354-15351        | 00000/0000                                     | 20026/0134       | 07/12/73         | 30             | 4935            | 6247N                              | 07038W | 47.4         | 155.1        | GGGG                                  |
| 1354-15354        | 00000/0000                                     | 20026/0135       | 07/12/73         | 0              | 4935            | 6124N                              | 07146W | 48.5         | 153.0        | GGGG                                  |
| 1354-15360        | 00000/0000                                     | 20026/0136       | 07/12/73         | 10             | 4935            | 6001N                              | 07249W | 49.4         | 151.0        | GGGG                                  |
| 1354-15363        | 00000/0000                                     | 20026/0137       | 07/12/73         | 30             | 4935            | 5840N                              | 07347W | 50.4         | 149.0        | GGGG                                  |
| 1354-15365        | 00000/0000                                     | 20026/0138       | 07/12/73         | 10             | 4935            | 5716N                              | 07442W | 51.4         | 146.9        | GGGG                                  |
| 1354-15372        | 00000/0000                                     | 20026/0139       | 07/12/73         | 30             | 4935            | 5552N                              | 07532W | 52.3         | 144.9        | GGGG                                  |
| 1354-15374        | 00000/0000                                     | 20026/0140       | 07/12/73         | 20             | 4935            | 5429N                              | 07619W | 53.2         | 142.8        | GGGG                                  |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1354-15381        | 00000/0000                                     | 20026/0141       | 07/12/73         | 20             | 4935            | 5305N 07704W                            | 54.0         | 140.7        |                     | GGPG                    |
| 1354-15383        | 00000/0000                                     | 20026/0142       | 07/12/73         | 10             | 4935            | 5141N 07746W                            | 54.9         | 138.5        |                     | GPGG                    |
| 1354-15390        | 00000/0000                                     | 20026/0143       | 07/12/73         | 0              | 4935            | 5016N 07826W                            | 55.7         | 136.3        |                     | GPPG                    |
| 1354-17194        | 00000/0000                                     | 20025/0736       | 07/12/73         | 60             | 4936            | 5838N 09930W                            | 50.4         | 149.0        |                     | GGGG                    |
| 1354-17201        | 00000/0000                                     | 20025/0737       | 07/12/73         | 50             | 4936            | 5715N 10024W                            | 51.4         | 146.9        |                     | GGGG                    |
| 1354-17203        | 00000/0000                                     | 20025/0738       | 07/12/73         | 70             | 4936            | 5551N 10115W                            | 52.3         | 144.9        |                     | GGGG                    |
| 1354-17210        | 00000/0000                                     | 20025/0739       | 07/12/73         | 80             | 4936            | 5428N 10203W                            | 53.2         | 142.8        |                     | GGGG                    |
| 1354-17212        | 00000/0000                                     | 20025/0740       | 07/12/73         | 80             | 4936            | 5304N 10249W                            | 54.0         | 140.7        |                     | GGGG                    |
| 1354-17215        | 00000/0000                                     | 20025/0741       | 07/12/73         | 70             | 4936            | 5140N 10332W                            | 54.9         | 138.5        |                     | GGGG                    |
| 1354-17221        | 00000/0000                                     | 20025/0742       | 07/12/73         | 20             | 4936            | 5015N 10413W                            | 55.6         | 136.3        |                     | GGGG                    |
| 1354-17243        | 00000/0000                                     | 20025/0743       | 07/12/73         | 50             | 4936            | 2855N 11139W                            | 61.4         | 97.0         |                     | GGGG                    |
| 1354-17285        | 00000/0000                                     | 20025/0744       | 07/12/73         | 20             | 4936            | 2728N 11202W                            | 61.3         | 94.2         |                     | GGGG                    |
| 1354-17292        | 00000/0000                                     | 20025/0745       | 07/12/73         | 30             | 4936            | 2602N 11225W                            | 61.1         | 91.4         |                     | GGGG                    |
| 1354-17294        | 00000/0000                                     | 20025/0746       | 07/12/73         | 20             | 4936            | 2436N 11248W                            | 60.8         | 88.7         |                     | GGGG                    |
| 1354-20423        | 00000/0000                                     | 20025/0787       | 07/12/73         | 40             | 4938            | 7045N 13830W                            | 40.9         | 169.0        |                     | GGGG                    |
| 1354-22252        | 00000/0000                                     | 20025/0788       | 07/12/73         | 100            | 4939            | 7200N 16201W                            | 39.8         | 171.9        |                     | GGGG                    |
| 1355-00325        | 00000/0000                                     | 20025/1023       | 07/13/73         | 30             | 4940            | 0959S 13538E                            | 41.4         | 48.7         |                     | G                       |
| 1355-00331        | 00000/0000                                     | 20025/1010       | 07/13/73         | 30             | 4940            | 1126S 13517E                            | 40.2         | 48.0         |                     | G                       |
| 1355-00334        | 00000/0000                                     | 20025/1011       | 07/13/73         | 90             | 4940            | 1252S 13457E                            | 39.1         | 47.3         |                     | GGGG                    |
| 1355-00340        | 00000/0000                                     | 20025/1012       | 07/13/73         | 80             | 4940            | 1418S 13436E                            | 37.9         | 46.6         |                     | GGPG                    |
| 1355-00343        | 00000/0000                                     | 20025/1013       | 07/13/73         | 80             | 4940            | 1544S 13415E                            | 36.8         | 46.0         |                     | GGGG                    |
| 1355-00345        | 00000/0000                                     | 20025/1014       | 07/13/73         | 90             | 4940            | 1710S 13354E                            | 35.6         | 45.5         |                     | GPGG                    |
| 1355-00352        | 00000/0000                                     | 20025/1015       | 07/13/73         | 90             | 4940            | 1837S 13333E                            | 34.4         | 45.0         |                     | GPGG                    |
| 1355-00354        | 00000/0000                                     | 20025/1016       | 07/13/73         | 80             | 4940            | 2002S 13312E                            | 33.2         | 44.5         |                     | GPGG                    |
| 1355-00361        | 00000/0000                                     | 20025/1017       | 07/13/73         | 70             | 4940            | 2127S 13250E                            | 32.0         | 44.0         |                     | GGPG                    |
| 1355-00363        | 00000/0000                                     | 20025/1018       | 07/13/73         | 80             | 4940            | 2253S 13228E                            | 30.8         | 43.6         |                     | GGGG                    |
| 1355-02124        | 00000/0000                                     | 20025/1020       | 07/13/73         | 10             | 4941            | 0130N 11228E                            | 49.8         | 56.9         |                     | GGGG                    |
| 1355-02131        | 00000/0000                                     | 20025/1021       | 07/13/73         | 20             | 4941            | 0603N 11208E                            | 48.9         | 55.6         |                     | GGGG                    |
| 1355-02139        | 00000/0000                                     | 20025/1022       | 07/13/73         | 30             | 4941            | 0122S 11148E                            | 47.8         | 54.5         |                     | GGGG                    |
| 1355-03385        | 00000/0000                                     | 20026/0517       | 07/13/73         | 90             | 4942            | 6000N 10630E                            | 49.4         | 151.0        |                     | GPGG                    |
| 1355-03392        | 00000/0000                                     | 20026/0518       | 07/13/73         | 80             | 4942            | 5837N 10532E                            | 50.4         | 148.9        |                     | GGGG                    |
| 1355-03485        | 00000/0000                                     | 20026/0519       | 07/13/73         | 80             | 4942            | 2600N 09238E                            | 61.1         | 91.5         |                     | GPGG                    |
| 1355-03492        | 00000/0000                                     | 20026/0520       | 07/13/73         | 80             | 4942            | 2434N 09216E                            | 60.8         | 88.8         |                     | GGGG                    |
| 1355-03494        | 00000/0000                                     | 20026/0521       | 07/13/73         | 70             | 4942            | 2309N 09154E                            | 60.5         | 86.1         |                     | GPGG                    |
| 1355-03501        | 00000/0000                                     | 20026/0522       | 07/13/73         | 90             | 4942            | 2142N 09131E                            | 60.1         | 83.6         |                     | GGGG                    |
| 1355-07105        | 00000/0000                                     | 20026/0523       | 07/13/73         | 60             | 4944            | 4144N 04551E                            | 59.4         | 121.9        |                     | GPGG                    |
| 1355-07112        | 00000/0000                                     | 20026/0524       | 07/13/73         | 50             | 4944            | 4019N 04522E                            | 59.9         | 119.3        |                     | GGGG                    |
| 1355-07114        | 00000/0000                                     | 20026/0525       | 07/13/73         | 10             | 4944            | 3854N 04453E                            | 60.3         | 116.6        |                     | GGGG                    |
| 1355-07121        | 00000/0000                                     | 20026/0526       | 07/13/73         | 10             | 4944            | 3728N 04424E                            | 60.6         | 113.9        |                     | GPGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV MSS | QUALITY<br>123 45678 |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|------------------|----------------------|
| 1355-07123        | 00000/0000   | 20026/0527       | 07/13/73       | 10              | 4944                                    | 3602N 04356E | 60.9         | 111.2            | GP GG                |
| 1355-07130        | 00000/0000   | 20026/0528       | 07/13/73       | 10              | 4944                                    | 3436N 04329E | 61.1         | 108.4            | GP GG                |
| 1355-07132        | 00000/0000   | 20026/0529       | 07/13/73       | 40              | 4944                                    | 3311N 04302E | 61.3         | 105.5            | GP GG                |
| 1355-07135        | 00000/0000   | 20026/0530       | 07/13/73       | 90              | 4944                                    | 3144N 04237E | 61.4         | 102.7            | GP GG                |
| 1355-07141        | 00000/0000   | 20026/0531       | 07/13/73       | 90              | 4944                                    | 3018N 04213E | 61.4         | 99.9             | GP GG                |
| 1355-07144        | 00000/0000   | 20026/0532       | 07/13/73       | 100             | 4944                                    | 2852N 04149E | 61.4         | 97.1             | GP GG                |
| 1355-09020        | 00000/0000   | 20026/0183       | 07/13/73       | 100             | 4945                                    | 1430N 01216E | 57.4         | 72.0             | GG GG                |
| 1355-10402        | 00000/0000   | 20026/0184       | 07/13/73       | 10              | 4946                                    | 3142N 00902W | 61.4         | 102.7            | GG GG                |
| 1355-10461        | 00000/0000   | 20026/0185       | 07/13/73       | 90              | 4946                                    | 1137N 01413W | 56.0         | 68.0             | GP GG                |
| 1355-10463        | 00000/0000   | 20026/0186       | 07/13/73       | 90              | 4946                                    | 1011N 01433W | 55.2         | 66.2             | GP GG                |
| 1355-12131        | 00000/0000   | 20026/0187       | 07/13/73       | 80              | 4947                                    | 6650N 01618W | 44.1         | 161.6            | GP PP                |
| 1355-12133        | 00000/0000   | 20026/0188       | 07/13/73       | 90              | 4947                                    | 6529N 01747W | 45.2         | 159.4            | GP GG                |
| 1355-12140        | 00000/0000   | 20026/0189       | 07/13/73       | 100             | 4947                                    | 6408N 01908W | 46.3         | 157.2            | GG GG                |
| 1355-12142        | 00000/0000   | 20026/0190       | 07/13/73       | 100             | 4947                                    | 6246N 02021W | 47.3         | 155.1            | GG GG                |
| 1355-12333        | 00000/0000   | 20029/0001       | 07/13/73       | 80              | 4947                                    | 0244S 04323W | 46.9         | 53.5             | GG PP                |
| 1355-12340        | 00000/0000   | 20029/0002       | 07/13/73       | 100             | 4947                                    | 0411S 04343W | 45.8         | 52.4             | GG PP                |
| 1355-12342        | 00000/0000   | 20029/0003       | 07/13/73       | 10              | 4947                                    | 0537S 04403W | 44.7         | 51.4             | GG PP                |
| 1355-12345        | 00000/0000   | 20029/0004       | 07/13/73       | 0               | 4947                                    | 0703S 04423W | 43.7         | 50.5             | GG PP                |
| 1355-12351        | 00000/0000   | 20029/0005       | 07/13/73       | 0               | 4947                                    | 0830S 04444W | 42.6         | 49.7             | GG PP                |
| 1355-12354        | 00000/0000   | 20029/0006       | 07/13/73       | 0               | 4947                                    | 0957S 04504W | 41.4         | 48.9             | GG PP                |
| 1355-12360        | 00000/0000   | 20029/0007       | 07/13/73       | 10              | 4947                                    | 1124S 04525W | 40.3         | 48.1             | GG PP                |
| 1355-12363        | 00000/0000   | 20029/0008       | 07/13/73       | 0               | 4947                                    | 1250S 04545W | 39.2         | 47.4             | GG PP                |
| 1355-12365        | 00000/0000   | 20029/0009       | 07/13/73       | 10              | 4947                                    | 1416S 04605W | 38.0         | 46.7             | GG PP                |
| 1355-12372        | 00000/0000   | 20029/0010       | 07/13/73       | 70              | 4947                                    | 1542S 04626W | 36.9         | 46.1             | GG PG                |
| 1355-12374        | 00000/0000   | 20029/0011       | 07/13/73       | 50              | 4947                                    | 1708S 04647W | 35.7         | 45.6             | GG PG                |
| 1355-12381        | 00000/0000   | 20029/0012       | 07/13/73       | 40              | 4947                                    | 1834S 04709W | 34.5         | 45.0             | GG PG                |
| 1355-12383        | 00000/0000   | 20029/0013       | 07/13/73       | 10              | 4947                                    | 1959S 04730W | 33.3         | 44.6             | GG PG                |
| 1355-12390        | 00000/0000   | 20029/0014       | 07/13/73       | 10              | 4947                                    | 2124S 04752W | 32.1         | 44.1             | GG PG                |
| 1355-12392        | 00000/0000   | 20029/0015       | 07/13/73       | 10              | 4947                                    | 2250S 04815W | 30.9         | 43.7             | PP PP                |
| 1355-12395        | 00000/0000   | 20029/0016       | 07/13/73       | 40              | 4947                                    | 2416S 04838W | 29.7         | 43.4             | GG PG                |
| 1355-12401        | 00000/0000   | 20029/0017       | 07/13/73       | 80              | 4947                                    | 2542S 04900W | 28.5         | 43.0             | GG PG                |
| 1355-12404        | 00000/0000   | 20029/0018       | 07/13/73       | 60              | 4947                                    | 2709S 04923W | 27.3         | 42.7             | GG PG                |
| 1355-12410        | 00000/0000   | 20029/0019       | 07/13/73       | 0               | 4947                                    | 2835S 04947W | 26.0         | 42.5             | PP PP                |
| 1355-12413        | 00000/0000   | 20029/0020       | 07/13/73       | 0               | 4947                                    | 3000S 05011W | 24.8         | 42.3             | GG PP                |
| 1355-12415        | 00000/0000   | 20029/0021       | 07/13/73       | 10              | 4947                                    | 3126S 05036W | 23.6         | 42.1             | GG PP                |
| 1355-12422        | 00000/0000   | 20029/0022       | 07/13/73       | 80              | 4947                                    | 3252S 05101W | 22.3         | 41.9             | GG PP                |
| 1355-14001        | 00000/0000   | 20025/0874       | 07/13/73       | 100             | 4948                                    | 5429N 05151W | 53.0         | 142.9            | GG GG                |
| 1355-14003        | 00000/0000   | 20025/0875       | 07/13/73       | 100             | 4948                                    | 5304N 05236W | 53.9         | 140.8            | GP PP                |
| 1355-14010        | 00000/0000   | 20025/0876       | 07/13/73       | 100             | 4948                                    | 5141N 05318W | 54.7         | 138.6            | GP P                 |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED; G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1355-14012        | 00000/0000                   | 20025/0877                  | 07/13/73         | 90             | 4948            | 5017N 05358W                            | 55.5         | 136.4        |                     | GPPG                    |
| 1355-14015        | 00000/0000                   | 20025/0878                  | 07/13/73         | 100            | 4948            | 4852N 05437W                            | 56.3         | 134.2        |                     | GGGG                    |
| 1355-14021        | 00000/0000                   | 20025/0879                  | 07/13/73         | 100            | 4948            | 4727N 05513W                            | 57.0         | 131.9        |                     | GGGG                    |
| 1355-14024        | 00000/0000                   | 20025/0880                  | 07/13/73         | 100            | 4948            | 4602N 05548W                            | 57.7         | 129.5        |                     | GGGG                    |
| 1355-14030        | 00000/0000                   | 20025/0881                  | 07/13/73         | 100            | 4948            | 4438N 05620W                            | 58.3         | 127.1        |                     | GPFG                    |
| 1355-14033        | 00000/0000                   | 20025/0882                  | 07/13/73         | 100            | 4948            | 4313N 05652W                            | 58.9         | 124.6        |                     | PP G                    |
| 1355-17214        | 00000/0000                   | 20026/0191                  | 07/13/73         | 10             | 4950            | 7043N 08818W                            | 40.8         | 169.0        |                     | GP G                    |
| 1355-17280        | 00000/0000                   | 20026/0533                  | 07/13/73         | 60             | 4950            | 5012N 10540W                            | 55.5         | 136.4        |                     | GGGG                    |
| 1355-17341        | 00000/0000                   | 20026/0534                  | 07/13/73         | 20             | 4950            | 2854N 11309W                            | 61.3         | 97.2         |                     | GPFG                    |
| 1355-17344        | 00000/0000                   | 20026/0535                  | 07/13/73         | 20             | 4950            | 2728N 11331W                            | 61.2         | 94.4         |                     | GPFG                    |
| 1355-17350        | 00000/0000                   | 20026/0536                  | 07/13/73         | 80             | 4950            | 2601N 11353W                            | 61.0         | 91.6         |                     | GPFG                    |
| 1355-17353        | 00000/0000                   | 20026/0537                  | 07/13/73         | 90             | 4950            | 2434N 11416W                            | 60.8         | 88.9         |                     | GGGG                    |
| 1355-19073        | 00000/0000                   | 20026/0176                  | 07/13/73         | 30             | 4951            | 6244N 12342W                            | 47.3         | 155.0        |                     | GGGG                    |
| 1355-19075        | 00000/0000                   | 20026/0177                  | 07/13/73         | 70             | 4951            | 6122N 12448W                            | 48.3         | 153.0        |                     | GPPG                    |
| 1355-19082        | 00000/0000                   | 20026/0178                  | 07/13/73         | 80             | 4951            | 5959N 12551W                            | 49.3         | 151.0        |                     | GPFG                    |
| 1355-19084        | 00000/0000                   | 20026/0179                  | 07/13/73         | 80             | 4951            | 5836N 12649W                            | 50.3         | 148.9        |                     | GGGG                    |
| 1355-19091        | 00000/0000                   | 20026/0180                  | 07/13/73         | 100            | 4951            | 5712N 12743W                            | 51.2         | 146.9        |                     | GPPG                    |
| 1355-19102        | 00000/0000                   | 20026/0181                  | 07/13/73         | 90             | 4951            | 5301N 13006W                            | 53.9         | 140.7        |                     | PPGG                    |
| 1355-19105        | 00000/0000                   | 20026/0182                  | 07/13/73         | 50             | 4951            | 5138N 13049W                            | 54.7         | 138.6        |                     | PPGG                    |
| 1356-00144        | 00000/0000                   | 20024/0629                  | 07/14/73         | 60             | 4954            | 7045N 16827E                            | 40.8         | 169.0        |                     | GGGG                    |
| 1356-00151        | 00000/0000                   | 20024/0630                  | 07/14/73         | 60             | 4954            | 6925N 16625E                            | 41.9         | 166.4        |                     | GGGG                    |
| 1356-00153        | 00000/0000                   | 20024/0631                  | 07/14/73         | 50             | 4954            | 6809N 16435E                            | 43.0         | 163.9        |                     | GGGG                    |
| 1356-00160        | 00000/0000                   | 20024/0632                  | 07/14/73         | 40             | 4954            | 6649N 16256E                            | 44.1         | 161.6        |                     | GGGG                    |
| 1356-00162        | 00000/0000                   | 20024/0633                  | 07/14/73         | 30             | 4954            | 6529N 16127E                            | 45.1         | 159.3        |                     | GGGG                    |
| 1356-00165        | 00000/0000                   | 20024/0634                  | 07/14/73         | 50             | 4954            | 6409N 16006E                            | 46.2         | 157.2        |                     | GGGG                    |
| 1356-00174        | 00000/0000                   | 20026/0203                  | 07/14/73         | 70             | 4954            | 6126N 15744E                            | 48.2         | 153.0        |                     | GGGG                    |
| 1356-00180        | 00000/0000                   | 20026/0204                  | 07/14/73         | 80             | 4954            | 6004N 15642E                            | 49.2         | 151.0        |                     | GP G                    |
| 1356-00433        | 00000/0000                   | 20026/0205                  | 07/14/73         | 80             | 4954            | 2709S 12954E                            | 27.3         | 42.8         |                     | GGPG                    |
| 1356-00435        | 00000/0000                   | 20026/0206                  | 07/14/73         | 70             | 4954            | 2835S 12930E                            | 26.1         | 42.6         |                     | GGPG                    |
| 1356-00442        | 00000/0000                   | 20026/0207                  | 07/14/73         | 10             | 4954            | 3001S 12906E                            | 24.8         | 42.3         |                     | GGPG                    |
| 1356-00444        | 00000/0000                   | 20026/0208                  | 07/14/73         | 10             | 4954            | 3127S 12842E                            | 23.6         | 42.1         |                     | GGPG                    |
| 1356-02185        | 00000/0000                   | 20026/0224                  | 07/14/73         | 0              | 4955            | 0005N 11041E                            | 48.9         | 55.9         |                     | PPGG                    |
| 1356-03405        | 00000/0000                   | 20026/0225                  | 07/14/73         | 30             | 4956            | 7201N 11907E                            | 39.6         | 171.9        |                     | GGGG                    |
| 1356-03412        | 00000/0000                   | 20026/0226                  | 07/14/73         | 0              | 4956            | 7045N 11648E                            | 40.7         | 169.0        |                     | GGGG                    |
| 1356-03414        | 00000/0000                   | 20026/0227                  | 07/14/73         | 0              | 4956            | 6927N 11445E                            | 41.9         | 166.4        |                     | GGGG                    |
| 1356-03421        | 00000/0000                   | 20026/0228                  | 07/14/73         | 0              | 4956            | 6808N 11256E                            | 43.0         | 163.9        |                     | GPFG                    |
| 1356-03423        | 00000/0000                   | 20026/0229                  | 07/14/73         | 0              | 4956            | 6649N 11118E                            | 44.0         | 161.6        |                     | GPFG                    |
| 1356-03430        | 00000/0000                   | 20026/0230                  | 07/14/73         | 20             | 4956            | 6529N 10948E                            | 45.1         | 159.3        |                     | GGGG                    |
| 1356-03432        | 00000/0000                   | 20026/0231                  | 07/14/73         | 70             | 4956            | 6408N 10827E                            | 46.2         | 157.2        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1356-03435        | 00000/0000                   | 20026/0232                  | 07/14/73         | 90             | 4956             | 6247N 10713E                            | 47.2         | 155.1        |                     | GPGG                    |
| 1356-07163        | 00000/0000                   | 20024/0635                  | 07/14/73         | 30             | 4958             | 4144N 04423E                            | 59.3         | 122.1        |                     | GGGG                    |
| 1356-07170        | 00000/0000                   | 20024/0636                  | 07/14/73         | 20             | 4958             | 4019N 04353E                            | 59.8         | 119.5        |                     | GGGG                    |
| 1356-07172        | 00000/0000                   | 20024/0637                  | 07/14/73         | 10             | 4958             | 3854N 04325E                            | 60.2         | 116.9        |                     | GGGG                    |
| 1356-07175        | 00000/0000                   | 20024/0638                  | 07/14/73         | 0              | 4958             | 3728N 04256E                            | 60.5         | 114.2        |                     | GGGG                    |
| 1356-07181        | 00000/0000                   | 20024/0639                  | 07/14/73         | 0              | 4958             | 3603N 04229E                            | 60.8         | 111.4        |                     | GGGG                    |
| 1356-07184        | 00000/0000                   | 20024/0640                  | 07/14/73         | 10             | 4958             | 3438N 04202E                            | 61.0         | 108.6        |                     | GGGG                    |
| 1356-07190        | 00000/0000                   | 20024/0641                  | 07/14/73         | 10             | 4958             | 3212N 04136E                            | 61.2         | 105.8        |                     | GGGG                    |
| 1356-07193        | 00000/0000                   | 20024/0642                  | 07/14/73         | 0              | 4958             | 3146N 04110E                            | 61.3         | 103.0        |                     | GGGG                    |
| 1356-07195        | 00000/0000                   | 20024/0643                  | 07/14/73         | 10             | 4958             | 3021N 04046E                            | 61.3         | 100.2        |                     | GGGG                    |
| 1356-07202        | 00000/0000                   | 20024/0644                  | 07/14/73         | 90             | 4958             | 2854N 04021E                            | 61.3         | 97.4         |                     | GGGG                    |
| 1356-07204        | 00000/0000                   | 20024/0645                  | 07/14/73         | 40             | 4958             | 2728N 03958E                            | 61.2         | 94.6         |                     | GGGG                    |
| 1356-12183        | 00000/0000                   | 20026/0258                  | 07/14/73         | 60             | 4961             | 6308N 01606W                            | 42.9         | 163.9        |                     | GGGG                    |
| 1356-12185        | 00000/0000                   | 20026/0259                  | 07/14/73         | 10             | 4961             | 6650N 01744W                            | 44.0         | 161.5        |                     | GGGG                    |
| 1356-12192        | 00000/0000                   | 20026/0260                  | 07/14/73         | 90             | 4961             | 6530N 01912W                            | 45.1         | 159.3        |                     | GGGG                    |
| 1356-12194        | 00000/0000                   | 20026/0261                  | 07/14/73         | 70             | 4961             | 6409N 02033W                            | 46.1         | 157.2        |                     | GGGG                    |
| 1356-12201        | 00000/0000                   | 20026/0262                  | 07/14/73         | 100            | 4961             | 6247N 02147W                            | 47.2         | 155.1        |                     | GGGG                    |
| 1356-12203        | 00000/0000                   | 20026/0263                  | 07/14/73         | 100            | 4961             | 6124N 02254W                            | 48.2         | 153.0        |                     | GGGG                    |
| 1356-13591        | 00000/0000                   | 20026/0264                  | 07/14/73         | 100            | 4962             | 7537N 02636W                            | 36.1         | 182.3        |                     | GGGP                    |
| 1356-14055        | 00000/0000                   | 20025/0883                  | 07/14/73         | 0              | 4962             | 5426N 05319W                            | 52.9         | 142.9        |                     | GGGP                    |
| 1356-14062        | 00000/0000                   | 20025/0884                  | 07/14/73         | 0              | 4962             | 5302N 05404W                            | 53.8         | 140.8        |                     | GGPG                    |
| 1356-14064        | 00000/0000                   | 20025/0885                  | 07/14/73         | 0              | 4962             | 5139N 05447W                            | 54.6         | 138.6        |                     | GGPG                    |
| 1356-14071        | 00000/0000                   | 20025/0886                  | 07/14/73         | 0              | 4962             | 5014N 05526W                            | 55.4         | 136.5        |                     | GGPP                    |
| 1356-14073        | 00000/0000                   | 20025/0887                  | 07/14/73         | 10             | 4962             | 4850N 05604W                            | 56.1         | 134.2        |                     | GGPG                    |
| 1356-14080        | 00000/0000                   | 20025/0888                  | 07/14/73         | 50             | 4962             | 4725N 05640W                            | 56.9         | 131.9        |                     | GGPG                    |
| 1356-14082        | 00000/0000                   | 20025/0889                  | 07/14/73         | 60             | 4962             | 4600N 05715W                            | 57.5         | 129.6        |                     | GGPG                    |
| 1356-14085        | 00000/0000                   | 20025/0890                  | 07/14/73         | 80             | 4962             | 4435N 05748W                            | 58.2         | 127.2        |                     | GGPG                    |
| 1356-14091        | 00000/0000                   | 20025/0891                  | 07/14/73         | 70             | 4962             | 4209N 05820W                            | 58.7         | 124.7        |                     | GGPG                    |
| 1356-14094        | 00000/0000                   | 20025/0892                  | 07/14/73         | 70             | 4962             | 4145N 05851W                            | 59.3         | 122.2        |                     | GGPG                    |
| 1356-15502        | 00000/0000                   | 20025/0873                  | 07/14/73         | 50             | 4963             | 5014N 08116W                            | 55.4         | 136.5        |                     | GGGG                    |
| 1356-17311        | 00000/0000                   | 20025/0846                  | 07/14/73         | 90             | 4964             | 5837N 10228W                            | 50.1         | 149.0        |                     | GGGG                    |
| 1356-17313        | 00000/0000                   | 20025/0847                  | 07/14/73         | 80             | 4964             | 5713N 10321W                            | 51.1         | 147.0        |                     | GGGG                    |
| 1356-17320        | 00000/0000                   | 20025/0848                  | 07/14/73         | 40             | 4964             | 5550N 10412W                            | 52.0         | 144.9        |                     | GPGG                    |
| 1356-17322        | 00000/0000                   | 20025/0849                  | 07/14/73         | 10             | 4964             | 5426N 10459W                            | 52.9         | 142.9        |                     | GGGG                    |
| 1356-17325        | 00000/0000                   | 20025/0850                  | 07/14/73         | 0              | 4964             | 5302N 10544W                            | 53.7         | 140.8        |                     | GGGG                    |
| 1356-17331        | 00000/0000                   | 20025/0851                  | 07/14/73         | 30             | 4964             | 5137N 10626W                            | 54.6         | 138.7        |                     | GGGG                    |
| 1356-17334        | 00000/0000                   | 20025/0852                  | 07/14/73         | 40             | 4964             | 5014N 10706W                            | 55.4         | 136.5        |                     | GGGG                    |
| 1356-17395        | 00000/0000                   | 20025/0853                  | 07/14/73         | 50             | 4964             | 2852N 11434W                            | 61.2         | 97.5         |                     | GGGG                    |
| 1356-17402        | 00000/0000                   | 20025/0854                  | 07/14/73         | 50             | 4964             | 2726N 11457W                            | 61.1         | 94.7         |                     | GGGP                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------|-------------------------|
| 1356-22365        | 00000/0000                   | 20025/0956                  | 07/14/73         | 100            | 4967             | 7200N 16453W                            | 39.5         | 171.8        |                     | GPFG                    |
| 1356-22371        | 00000/0000                   | 20025/0957                  | 07/14/73         | 100            | 4967             | 7044N 16711W                            | 40.6         | 169.0        |                     | GPFG                    |
| 1356-22374        | 00000/0000                   | 20025/0958                  | 07/14/73         | 100            | 4967             | 6927N 16914W                            | 41.8         | 166.3        |                     | GPFG                    |
| 1356-22380        | 00000/0000                   | 20025/0959                  | 07/14/73         | 100            | 4967             | 6807N 17103W                            | 42.9         | 163.8        |                     | GPFG                    |
| 1357-00482        | 00000/0000                   | 20026/0276                  | 07/15/73         | 80             | 4968             | 2413S 12913E                            | 29.8         | 43.6         |                     | GGPG                    |
| 1357-00485        | 00000/0000                   | 20026/0277                  | 07/15/73         | 80             | 4968             | 2545S 12850E                            | 28.6         | 43.2         |                     | PGGG                    |
| 1357-00491        | 00000/0000                   | 20026/0278                  | 07/15/73         | 90             | 4968             | 2711S 12827E                            | 27.4         | 42.9         |                     | GGGG                    |
| 1357-00494        | 00000/0000                   | 20026/0279                  | 07/15/73         | 100            | 4968             | 2837S 12803E                            | 26.2         | 42.7         |                     | PFGG                    |
| 1357-02241        | 00000/0000                   | 20025/0918                  | 07/15/73         | 30             | 4969             | 0131N 10944E                            | 49.9         | 57.4         |                     | GGG                     |
| 1357-02243        | 00000/0000                   | 20025/0919                  | 07/15/73         | 70             | 4969             | 0005N 10924E                            | 48.9         | 56.1         |                     | GGGP                    |
| 1357-02250        | 00000/0000                   | 20025/0920                  | 07/15/73         | 70             | 4969             | 0121S 10904E                            | 47.9         | 54.9         |                     | GGGG                    |
| 1357-03473        | 00000/0000                   | 20025/0921                  | 07/15/73         | 70             | 4970             | 6927N 11320E                            | 41.7         | 166.3        |                     | GGPG                    |
| 1357-03475        | 00000/0000                   | 20025/0922                  | 07/15/73         | 10             | 4970             | 6803N 11131E                            | 42.8         | 163.8        |                     | GGGG                    |
| 1357-03482        | 00000/0000                   | 20025/0923                  | 07/15/73         | 30             | 4970             | 6649N 10952E                            | 43.9         | 161.5        |                     | PGGG                    |
| 1357-03484        | 00000/0000                   | 20025/0924                  | 07/15/73         | 80             | 4970             | 6528N 10822E                            | 45.0         | 159.3        |                     | GGGG                    |
| 1357-03491        | 00000/0000                   | 20025/0925                  | 07/15/73         | 80             | 4970             | 6407N 10700E                            | 46.0         | 157.1        |                     | GGGG                    |
| 1357-03493        | 00000/0000                   | 20025/0926                  | 07/15/73         | 70             | 4970             | 6244N 10546E                            | 47.1         | 155.0        |                     | GGGG                    |
| 1357-05331        | 00000/0000                   | 20026/0265                  | 07/15/73         | 90             | 4971             | 6121N 07853E                            | 48.1         | 153.0        |                     | GGGG                    |
| 1357-05334        | 00000/0000                   | 20026/0266                  | 07/15/73         | 100            | 4971             | 5959N 07750E                            | 49.1         | 151.0        |                     | GGGG                    |
| 1357-07251        | 00000/0000                   | 20026/0267                  | 07/15/73         | 0              | 4972             | 3145N 03944E                            | 61.2         | 103.2        |                     | GGGG                    |
| 1357-07254        | 00000/0000                   | 20026/0268                  | 07/15/73         | 0              | 4972             | 3020N 03920E                            | 61.2         | 100.4        |                     | GGGG                    |
| 1357-07260        | 00000/0000                   | 20026/0269                  | 07/15/73         | 30             | 4972             | 2853N 03855E                            | 61.2         | 97.6         |                     | GGGG                    |
| 1357-07263        | 00000/0000                   | 20026/0270                  | 07/15/73         | 30             | 4972             | 2726N 03832E                            | 61.1         | 94.8         |                     | GGGG                    |
| 1357-07265        | 00000/0000                   | 20026/0271                  | 07/15/73         | 0              | 4972             | 2601N 03809E                            | 60.9         | 92.1         |                     | GGGG                    |
| 1357-07272        | 00000/0000                   | 20026/0272                  | 07/15/73         | 0              | 4972             | 2435N 03747E                            | 60.7         | 89.4         |                     | GGGG                    |
| 1357-07274        | 00000/0000                   | 20026/0273                  | 07/15/73         | 0              | 4972             | 2309N 03724E                            | 60.4         | 86.7         |                     | GGGG                    |
| 1357-07281        | 00000/0000                   | 20026/0274                  | 07/15/73         | 0              | 4972             | 2144N 03701E                            | 60.0         | 84.2         |                     | GGGG                    |
| 1357-07283        | 00000/0000                   | 20026/0275                  | 07/15/73         | 0              | 4972             | 2017N 03639E                            | 59.6         | 81.7         |                     | GGGG                    |
| 1357-12252        | 00000/0000                   | 20025/0893                  | 07/15/73         | 90             | 4975             | 6409N 02154W                            | 46.0         | 157.2        |                     | GGGG                    |
| 1357-12255        | 00000/0000                   | 20025/0894                  | 07/15/73         | 90             | 4975             | 6247N 02308W                            | 47.0         | 155.1        |                     | GGGG                    |
| 1357-14025        | 00000/0000                   | 20025/0895                  | 07/15/73         | 40             | 4976             | 8012N 00001W                            | 30.0         | 211.9        |                     | GGGG                    |
| 1357-14032        | 00000/0000                   | 20025/0896                  | 07/15/73         | 30             | 4976             | 7932N 00718W                            | 31.2         | 204.3        |                     | GGGG                    |
| 1357-14034        | 00000/0000                   | 20025/0897                  | 07/15/73         | 40             | 4976             | 7842N 01339W                            | 32.4         | 197.7        |                     | GGGG                    |
| 1357-14041        | 00000/0000                   | 20025/0898                  | 07/15/73         | 50             | 4976             | 7745N 01912W                            | 33.6         | 191.9        |                     | GGGG                    |
| 1357-14043        | 00000/0000                   | 20025/0899                  | 07/15/73         | 30             | 4976             | 7649N 02358W                            | 34.8         | 186.8        |                     | GGGG                    |
| 1357-14111        | 00000/0000                   | 20026/0215                  | 07/15/73         | 100            | 4976             | 5553N 05356W                            | 51.8         | 145.0        |                     | PPPG                    |
| 1357-14114        | 00000/0000                   | 20026/0216                  | 07/15/73         | 100            | 4976             | 5430N 05445W                            | 52.7         | 143.0        |                     | GP G                    |
| 1357-14120        | 00000/0000                   | 20026/0217                  | 07/15/73         | 90             | 4976             | 5306N 05530W                            | 53.6         | 140.9        |                     | GPPG                    |
| 1357-14123        | 00000/0000                   | 20026/0218                  | 07/15/73         | 80             | 4976             | 5142N 05613W                            | 54.4         | 138.8        |                     | GPPG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLBD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |       |
|-------------------|--|------------------|---------------|-----------------|---|--------------|--------------|--------------|-----------------------------|-------|
| 1357-14125        | 00000/0000                                     | 20026/0219       | 07/15/73      | 60              | 4976                                    | 5017N        | 05653W       | 55.2         | 136.6                       | GGPG  |
| 1357-14134        | 00000/0000                                     | 20026/0220       | 07/15/73      | 70              | 4976                                    | 4726N        | 05808W       | 56.7         | 132.1                       | PP G  |
| 1357-14141        | 00000/0000                                     | 20026/0221       | 07/15/73      | 90              | 4976                                    | 4601N        | 05842W       | 57.4         | 129.8                       | PP G  |
| 1357-14143        | 00000/0000                                     | 20026/0222       | 07/15/73      | 100             | 4976                                    | 4436N        | 05915W       | 58.0         | 127.4                       | GP G  |
| 1357-14150        | 00000/0000                                     | 20026/0223       | 07/15/73      | 100             | 4976                                    | 4310N        | 05948W       | 58.6         | 124.9                       | GP GG |
| 1357-14152        | 00000/0000                                     | 20026/0214       | 07/15/73      | 70              | 4976                                    | 4145N        | 06019W       | 59.1         | 122.4                       | P GG  |
| 1357-15543        | 00000/0000                                     | 20026/0209       | 07/15/73      | 100             | 4977                                    | 5552N        | 07943W       | 51.8         | 145.0                       | GP G  |
| 1357-15545        | 00000/0000                                     | 20026/0210       | 07/15/73      | 90              | 4977                                    | 5428N        | 08031W       | 52.7         | 143.0                       | GP P  |
| 1357-15552        | 00000/0000                                     | 20026/0211       | 07/15/73      | 80              | 4977                                    | 5304N        | 08115W       | 53.6         | 140.9                       | GP G  |
| 1357-15554        | 00000/0000                                     | 20026/0212       | 07/15/73      | 60              | 4977                                    | 5140N        | 08158W       | 54.4         | 138.8                       | GP G  |
| 1357-15561        | 00000/0000                                     | 20026/0213       | 07/15/73      | 50              | 4977                                    | 5016N        | 08238W       | 55.2         | 136.6                       | GP G  |
| 1357-17324        | 00000/0000                                     | 20028/0122       | 07/15/73      | 0               | 4978                                    | 7202N        | 08849W       | 39.4         | 171.9                       | GGGG  |
| 1357-17340        | 00000/0000                                     | 20028/0123       | 07/15/73      | 10              | 4978                                    | 6810N        | 09458W       | 42.7         | 163.9                       | GGGG  |
| 1357-17342        | 00000/0000                                     | 20028/0124       | 07/15/73      | 60              | 4978                                    | 6650N        | 09637W       | 43.8         | 161.6                       | GGGG  |
| 1357-17345        | 00000/0000                                     | 20028/0125       | 07/15/73      | 80              | 4978                                    | 6530N        | 09806W       | 44.9         | 159.3                       | GGGG  |
| 1357-17351        | 00000/0000                                     | 20028/0126       | 07/15/73      | 60              | 4978                                    | 6409N        | 09927W       | 45.9         | 157.2                       | GGGG  |
| 1357-17354        | 00000/0000                                     | 20028/0127       | 07/15/73      | 50              | 4978                                    | 6247N        | 10041W       | 47.0         | 155.1                       | GGGG  |
| 1357-17360        | 00000/0000                                     | 20028/0128       | 07/15/73      | 80              | 4978                                    | 6125N        | 10148W       | 48.0         | 153.1                       | GGGG  |
| 1357-17363        | 00000/0000                                     | 20028/0129       | 07/15/73      | 90              | 4978                                    | 6002N        | 10251W       | 49.0         | 151.1                       | GGGG  |
| 1357-17365        | 00000/0000                                     | 20028/0130       | 07/15/73      | 90              | 4978                                    | 5839N        | 10350W       | 49.9         | 149.1                       | GGGG  |
| 1357-17372        | 00000/0000                                     | 20028/0131       | 07/15/73      | 70              | 4978                                    | 5716N        | 10445W       | 50.9         | 147.0                       | GGGP  |
| 1357-17374        | 00000/0000                                     | 20028/0132       | 07/15/73      | 80              | 4978                                    | 5552N        | 10536W       | 51.8         | 145.0                       | GGGG  |
| 1357-17381        | 00000/0000                                     | 20026/0233       | 07/15/73      | 100             | 4978                                    | 5429N        | 10624W       | 52.7         | 143.0                       | GGG   |
| 1357-17383        | 00000/0000                                     | 20026/0234       | 07/15/73      | 100             | 4978                                    | 5305N        | 10708W       | 53.6         | 140.9                       | GGGG  |
| 1357-17390        | 00000/0000                                     | 20026/0235       | 07/15/73      | 50              | 4978                                    | 5142N        | 10751W       | 54.4         | 138.8                       | GGGG  |
| 1357-17392        | 00000/0000                                     | 20026/0236       | 07/15/73      | 10              | 4978                                    | 5018N        | 10832W       | 55.2         | 136.6                       | GGPG  |
| 1357-17451        | 00000/0000                                     | 20026/0237       | 07/15/73      | 30              | 4978                                    | 3022N        | 11534W       | 61.2         | 100.6                       | GGPG  |
| 1357-17454        | 00000/0000                                     | 20026/0238       | 07/15/73      | 90              | 4978                                    | 2856N        | 11558W       | 61.2         | 97.8                        | GGPG  |
| 1357-17460        | 00000/0000                                     | 20026/0239       | 07/15/73      | 100             | 4978                                    | 2729N        | 11621W       | 61.1         | 95.0                        | GGGG  |
| 1357-19192        | 00000/0000                                     | 20028/0133       | 07/15/73      | 90              | 4979                                    | 6125N        | 12737W       | 48.0         | 153.1                       | GGGG  |
| 1357-19194        | 00000/0000                                     | 20028/0134       | 07/15/73      | 90              | 4979                                    | 6002N        | 12839W       | 49.0         | 151.1                       | GGGG  |
| 1357-22423        | 00000/0000                                     | 20028/0135       | 07/15/73      | 100             | 4981                                    | 7201N        | 16617W       | 39.3         | 171.8                       | GGGG  |
| 1357-22430        | 00000/0000                                     | 20028/0136       | 07/15/73      | 100             | 4981                                    | 7045N        | 16837W       | 40.5         | 169.0                       | GGGG  |
| 1357-22432        | 00000/0000                                     | 20028/0137       | 07/15/73      | 60              | 4981                                    | 6927N        | 17040W       | 41.6         | 166.3                       | GGGG  |
| 1357-22435        | 00000/0000                                     | 20028/0138       | 07/15/73      | 30              | 4981                                    | 6809N        | 17229W       | 42.7         | 163.9                       | P GGG |
| 1357-22441        | 00000/0000                                     | 20028/0139       | 07/15/73      | 30              | 4981                                    | 6649N        | 17407W       | 43.8         | 161.5                       | GGGG  |
| 1357-22444        | 00000/0000                                     | 20028/0140       | 07/15/73      | 60              | 4981                                    | 6528N        | 17537W       | 44.8         | 159.3                       | GGGG  |
| 1357-22450        | 00000/0000                                     | 20028/0141       | 07/15/73      | 100             | 4981                                    | 6408N        | 17658W       | 45.9         | 157.2                       | GP GG |
| 1358-00334        | 00000/0000                                     | 20026/0395       | 07/16/73      | 70              | 4982                                    | 4602N        | 14628E       | 57.3         | 129.8                       | GGGG  |

KEYS: CLBD COVER % ..... 0 TO 100 = % CLBD COVER. \*\* = NO CLBD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NBN-US  
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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1358-00341        | 00000/0000                   | 20026/0396                  | 07/16/73         | 30             | 4982            | 4438N 14555E                            | 57.9         | 127.4        |                     | GGGG                    |
| 1358-00343        | 00000/0000                   | 20026/0397                  | 07/16/73         | 10             | 4982            | 4312N 14523E                            | 58.5         | 124.9        |                     | PPPG                    |
| 1358-00350        | 00000/0000                   | 20026/0398                  | 07/16/73         | 20             | 4982            | 4146N 14452E                            | 59.1         | 122.4        |                     | GGPG                    |
| 1358-00352        | 00000/0000                   | 20026/0399                  | 07/16/73         | 10             | 4982            | 4022N 14423E                            | 59.5         | 119.9        |                     | GGPG                    |
| 1358-00355        | 00000/0000                   | 20026/0400                  | 07/16/73         | 10             | 4982            | 3857N 14354E                            | 60.0         | 117.2        |                     | PPGG                    |
| 1358-00361        | 00000/0000                   | 20026/0401                  | 07/16/73         | 10             | 4982            | 3731N 14325E                            | 60.3         | 114.5        |                     | GGPG                    |
| 1358-00364        | 00000/0000                   | 20026/0402                  | 07/16/73         | 20             | 4982            | 3605N 14257E                            | 60.6         | 111.8        |                     | GGPG                    |
| 1358-02270        | 00000/0000                   | 20026/0280                  | 07/16/73         | 90             | 4983            | 1139N 11033E                            | 56.0         | 68.8         |                     | PPPP                    |
| 1358-04022        | 00000/0000                   | 20026/0281                  | 07/16/73         | 20             | 4984            | 3857N 09210E                            | 59.9         | 117.2        |                     | PPPG                    |
| 1358-04024        | 00000/0000                   | 20026/0282                  | 07/16/73         | 0              | 4984            | 3731N 09142E                            | 60.3         | 114.6        |                     | GGPG                    |
| 1358-04031        | 00000/0000                   | 20026/0283                  | 07/16/73         | 0              | 4984            | 3604N 09115E                            | 60.6         | 111.8        |                     | GGGG                    |
| 1358-04033        | 00000/0000                   | 20026/0284                  | 07/16/73         | 0              | 4984            | 3438N 09049E                            | 60.8         | 109.1        |                     | PPGG                    |
| 1358-04040        | 00000/0000                   | 20026/0285                  | 07/16/73         | 0              | 4984            | 3311N 09023E                            | 61.0         | 106.3        |                     | GGPG                    |
| 1358-04042        | 00000/0000                   | 20026/0286                  | 07/16/73         | 10             | 4984            | 3146N 08957E                            | 61.1         | 103.5        |                     | GGPG                    |
| 1358-04045        | 00000/0000                   | 20026/0287                  | 07/16/73         | 0              | 4984            | 3021N 08932E                            | 61.2         | 100.7        |                     | GGPG                    |
| 1358-04051        | 00000/0000                   | 20026/0288                  | 07/16/73         | 10             | 4984            | 2856N 08908E                            | 61.1         | 97.9         |                     | GGGG                    |
| 1358-04054        | 00000/0000                   | 20026/0289                  | 07/16/73         | 50             | 4984            | 2730N 08844E                            | 61.0         | 95.1         |                     | GGGG                    |
| 1358-04060        | 00000/0000                   | 20026/0290                  | 07/16/73         | 90             | 4984            | 2605N 08820E                            | 60.9         | 92.4         |                     | GGGG                    |
| 1358-05321        | 00000/0000                   | 20025/0900                  | 07/16/73         | 90             | 4985            | 8009N 12741E                            | 29.9         | 211.7        |                     | GGGG                    |
| 1358-05324        | 00000/0000                   | 20025/0901                  | 07/16/73         | 80             | 4985            | 7928N 12023E                            | 31.1         | 204.2        |                     | GGGG                    |
| 1358-05330        | 00000/0000                   | 20025/0902                  | 07/16/73         | 70             | 4985            | 7839N 11403E                            | 32.3         | 197.6        |                     | GGGG                    |
| 1358-05333        | 00000/0000                   | 20025/0903                  | 07/16/73         | 70             | 4985            | 7744N 10831E                            | 33.5         | 191.8        |                     | GGGG                    |
| 1358-05335        | 00000/0000                   | 20025/0904                  | 07/16/73         | 90             | 4985            | 7643N 10345E                            | 34.7         | 186.7        |                     | GGGG                    |
| 1358-05342        | 00000/0000                   | 20025/0905                  | 07/16/73         | 80             | 4985            | 7537N 09940E                            | 35.9         | 182.3        |                     | GGGG                    |
| 1358-05344        | 00000/0000                   | 20025/0906                  | 07/16/73         | 80             | 4985            | 7426N 09609E                            | 37.0         | 178.4        |                     | GGGG                    |
| 1358-05351        | 00000/0000                   | 20025/0907                  | 07/16/73         | 100            | 4985            | 7314N 09309E                            | 38.2         | 174.9        |                     | GGGG                    |
| 1358-05353        | 00000/0000                   | 20025/0908                  | 07/16/73         | 90             | 4985            | 7201N 09031E                            | 39.3         | 171.8        |                     | GGGG                    |
| 1358-05444        | 00000/0000                   | 20025/0909                  | 07/16/73         | 80             | 4985            | 4146N 06718E                            | 59.0         | 122.5        |                     | GGGG                    |
| 1358-07244        | 00000/0000                   | 20025/0910                  | 07/16/73         | 80             | 4986            | 5302N 04622E                            | 53.5         | 140.9        |                     | GGGG                    |
| 1358-07251        | 00000/0000                   | 20025/0911                  | 07/16/73         | 20             | 4986            | 5138N 04540E                            | 54.3         | 138.8        |                     | GGGG                    |
| 1358-07253        | 00000/0000                   | 20025/0912                  | 07/16/73         | 30             | 4986            | 5014N 04500E                            | 55.1         | 136.6        |                     | GGGG                    |
| 1358-07310        | 00000/0000                   | 20025/0913                  | 07/16/73         | 90             | 4986            | 3145N 03818E                            | 61.1         | 103.5        |                     | GGGG                    |
| 1358-07312        | 00000/0000                   | 20025/0914                  | 07/16/73         | 90             | 4986            | 3020N 03754E                            | 61.1         | 100.7        |                     | GGGG                    |
| 1358-07315        | 00000/0000                   | 20025/0915                  | 07/16/73         | 90             | 4986            | 2854N 03730E                            | 61.1         | 97.9         |                     | GGGG                    |
| 1358-07321        | 00000/0000                   | 20025/0916                  | 07/16/73         | 80             | 4986            | 2728N 03706E                            | 61.0         | 95.2         |                     | GGGG                    |
| 1358-07412        | 00000/0000                   | 20025/0917                  | 07/16/73         | 20             | 4986            | 0411S 02923E                            | 46.0         | 53.0         |                     | GGGG                    |
| 1358-14165        | 00000/0000                   | 20026/0291                  | 07/16/73         | 10             | 4990            | 5551N 05524W                            | 51.7         | 145.0        |                     | GGGG                    |
| 1358-14172        | 00000/0000                   | 20026/0292                  | 07/16/73         | 10             | 4990            | 5427N 05612W                            | 52.6         | 143.0        |                     | GGGP                    |
| 1358-14174        | 00000/0000                   | 20026/0293                  | 07/16/73         | 40             | 4990            | 5303N 05657W                            | 53.5         | 140.9        |                     | GGPG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |  |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |
| 1358-14181        | 00000/0000                                     | 20026/0294       | 07/16/73       | 80              | 4990                               | 5139N                               | 05739W       | 54.3         | 138.8        | GGGG           |
| 1358-14183        | 00000/0000                                     | 20026/0295       | 07/16/73       | 100             | 4990                               | 5015N                               | 05820W       | 55.1         | 136.6        | GGGG           |
| 1358-14190        | 00000/0000                                     | 20026/0296       | 07/16/73       | 100             | 4990                               | 4950N                               | 05858W       | 55.8         | 134.4        | GGGG           |
| 1358-14192        | 00000/0000                                     | 20026/0297       | 07/16/73       | 100             | 4990                               | 4724N                               | 05934W       | 56.6         | 132.2        | GGGG           |
| 1358-14195        | 00000/0000                                     | 20026/0298       | 07/16/73       | 100             | 4990                               | 4559N                               | 06008W       | 57.2         | 129.8        | GGPG           |
| 1358-14201        | 00000/0000                                     | 20026/0299       | 07/16/73       | 100             | 4990                               | 4435N                               | 06041W       | 57.9         | 127.5        | GGPG           |
| 1358-14204        | 00000/0000                                     | 20026/0300       | 07/16/73       | 70              | 4990                               | 4309N                               | 06113W       | 58.5         | 125.0        | GGPG           |
| 1358-14210        | 00000/0000                                     | 20026/0301       | 07/16/73       | 50              | 4990                               | 4144N                               | 06144W       | 59.0         | 122.5        | GG G           |
| 1358-14340        | 00000/0000                                     | 20026/0349       | 07/16/73       | 50              | 4990                               | 0245S                               | 07331W       | 47.0         | 54.1         | GGGG           |
| 1358-14342        | 00000/0000                                     | 20026/0350       | 07/16/73       | 20              | 4990                               | 0411S                               | 07351W       | 46.0         | 53.1         | GGGG           |
| 1358-14345        | 00000/0000                                     | 20026/0351       | 07/16/73       | 30              | 4990                               | 0537S                               | 07411W       | 44.9         | 52.1         | GGGG           |
| 1358-14351        | 00000/0000                                     | 20026/0352       | 07/16/73       | 30              | 4990                               | 0704S                               | 07431W       | 43.8         | 51.1         | GGGG           |
| 1358-14354        | 00000/0000                                     | 20026/0353       | 07/16/73       | 50              | 4990                               | 0831S                               | 07452W       | 42.7         | 50.2         | GGGG           |
| 1358-16001        | 00000/0000                                     | 20026/0373       | 07/16/73       | 10              | 4991                               | 5553N                               | 08112W       | 51.7         | 145.0        | PGGG           |
| 1358-16004        | 00000/0000                                     | 20026/0374       | 07/16/73       | 20              | 4991                               | 5428N                               | 08159W       | 52.6         | 143.0        | PGGG           |
| 1358-16010        | 00000/0000                                     | 20026/0375       | 07/16/73       | 10              | 4991                               | 5304N                               | 08244W       | 53.4         | 140.9        | PGGG           |
| 1358-16013        | 00000/0000                                     | 20026/0376       | 07/16/73       | 10              | 4991                               | 5140N                               | 08326W       | 54.3         | 138.8        | GGGG           |
| 1358-16015        | 00000/0000                                     | 20026/0377       | 07/16/73       | 10              | 4991                               | 5014N                               | 08406W       | 55.1         | 136.6        | GGGG           |
| 1358-17374        | 00000/0000                                     | 20026/0354       | 07/16/73       | 40              | 4992                               | 7426N                               | 08438W       | 36.9         | 178.4        | GGGG           |
| 1358-17424        | 00000/0000                                     | 20026/0319       | 07/16/73       | 50              | 4992                               | 5438N                               | 10515W       | 49.8         | 149.0        | GGGG           |
| 1358-17430        | 00000/0000                                     | 20026/0320       | 07/16/73       | 60              | 4992                               | 5715N                               | 10610W       | 50.7         | 147.0        | GGGG           |
| 1358-17433        | 00000/0000                                     | 20026/0321       | 07/16/73       | 60              | 4992                               | 5552N                               | 10701W       | 51.7         | 145.0        | GGGG           |
| 1358-17435        | 00000/0000                                     | 20026/0322       | 07/16/73       | 50              | 4992                               | 5428N                               | 10749W       | 52.6         | 143.0        | GGGG           |
| 1358-17442        | 00000/0000                                     | 20026/0323       | 07/16/73       | 70              | 4992                               | 5304N                               | 10834W       | 53.4         | 140.9        | GGGG           |
| 1358-17444        | 00000/0000                                     | 20026/0324       | 07/16/73       | 20              | 4992                               | 5140N                               | 10917W       | 54.3         | 138.8        | GGGG           |
| 1358-17451        | 00000/0000                                     | 20026/0325       | 07/16/73       | 20              | 4992                               | 5014N                               | 10957W       | 55.1         | 136.7        | GGGG           |
| 1358-17510        | 00000/0000                                     | 20026/0326       | 07/16/73       | 80              | 4992                               | 3422N                               | 11659W       | 61.1         | 100.8        | GGGG           |
| 1358-17512        | 00000/0000                                     | 20026/0327       | 07/16/73       | 80              | 4992                               | 2856N                               | 11723W       | 61.1         | 98.1         | GGGG           |
| 1358-17515        | 00000/0000                                     | 20026/0328       | 07/16/73       | 90              | 4992                               | 2728N                               | 11746W       | 61.0         | 95.3         | GGGG           |
| 1358-19223        | 00000/0000                                     | 20026/0339       | 07/16/73       | 30              | 4993                               | 6926N                               | 12027W       | 41.5         | 166.3        | GGGG           |
| 1358-19230        | 00000/0000                                     | 20026/0340       | 07/16/73       | 40              | 4993                               | 6808N                               | 12216W       | 42.6         | 163.8        | GGGG           |
| 1358-19232        | 00000/0000                                     | 20026/0341       | 07/16/73       | 20              | 4993                               | 6643N                               | 12354W       | 43.6         | 161.5        | GGGG           |
| 1358-19235        | 00000/0000                                     | 20026/0342       | 07/16/73       | 30              | 4993                               | 6528N                               | 12523W       | 44.7         | 159.3        | GGGG           |
| 1358-19241        | 00000/0000                                     | 20026/0343       | 07/16/73       | 30              | 4993                               | 6407N                               | 12644W       | 45.8         | 157.2        | GGGG           |
| 1358-19244        | 00000/0000                                     | 20026/0344       | 07/16/73       | 40              | 4993                               | 6245N                               | 12757W       | 46.8         | 155.1        | GGGG           |
| 1358-19250        | 00000/0000                                     | 20026/0345       | 07/16/73       | 40              | 4993                               | 6124N                               | 12903W       | 47.8         | 153.1        | GGGG           |
| 1358-21050        | 00000/0000                                     | 20026/0346       | 07/16/73       | 20              | 4994                               | 7159N                               | 14159W       | 39.2         | 171.8        | GGGG           |
| 1358-22481        | 00000/0000                                     | 20026/0347       | 07/16/73       | 100             | 4995                               | 7200N                               | 16746W       | 39.2         | 171.8        | GGGG           |
| 1358-22484        | 00000/0000                                     | 20026/0348       | 07/16/73       | 80              | 4995                               | 7044N                               | 17004W       | 40.3         | 168.9        | G GG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NGN-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------|--------------|
|                   |                              |                             |                  |                |                 | LAT                         | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1359-00393        | 00000/0000                   | 20025/1002                  | 07/17/73         | 100            | 4996            | 4556N                       | 14458E | 57.2         | 129.8        |               | PPPG         |
| 1359-00395        | 00000/0000                   | 20025/1003                  | 07/17/73         | 90             | 4996            | 4432N                       | 14425E | 57.8         | 127.4        |               | GGGG         |
| 1359-00402        | 00000/0000                   | 20025/1004                  | 07/17/73         | 70             | 4996            | 4307N                       | 14354E | 58.4         | 125.0        |               | GGGG         |
| 1359-00404        | 00000/0000                   | 20025/1005                  | 07/17/73         | 80             | 4996            | 4142N                       | 14323E | 59.0         | 122.5        |               | GGGG         |
| 1359-00411        | 00000/0000                   | 20025/1006                  | 07/17/73         | 70             | 4996            | 4017N                       | 14253E | 59.4         | 119.9        |               | GGGG         |
| 1359-00413        | 00000/0000                   | 20025/1007                  | 07/17/73         | 10             | 4996            | 3852N                       | 14223E | 59.9         | 117.3        |               | GGGG         |
| 1359-00420        | 00000/0000                   | 20025/1008                  | 07/17/73         | 50             | 4996            | 3726N                       | 14155E | 60.2         | 114.6        |               | GGGG         |
| 1359-00422        | 00000/0000                   | 20025/1009                  | 07/17/73         | 60             | 4996            | 3600N                       | 14127E | 60.5         | 111.9        |               | GGGG         |
| 1359-02315        | 00000/0000                   | 20026/0735                  | 07/17/73         | 100            | 4997            | 1427N                       | 10948E | 57.4         | 73.0         |               | PG           |
| 1359-02322        | 00000/0000                   | 20026/0736                  | 07/17/73         | 100            | 4997            | 1300N                       | 10926E | 56.7         | 71.0         |               | P3PP         |
| 1359-02324        | 00000/0000                   | 20026/0737                  | 07/17/73         | 100            | 4997            | 1133N                       | 10905E | 56.0         | 69.0         |               | PGPG         |
| 1359-04012        | 00000/0000                   | 20026/0735                  | 07/17/73         | 80             | 4998            | 6119N                       | 10146E | 47.8         | 153.0        |               | GGGG         |
| 1359-04015        | 00000/0000                   | 20026/0739                  | 07/17/73         | 70             | 4998            | 5957N                       | 10044E | 48.8         | 151.0        |               | GGGG         |
| 1359-04071        | 00000/0000                   | 20026/0740                  | 07/17/73         | 10             | 4998            | 4140N                       | 09141E | 58.9         | 122.5        |               | PGPG         |
| 1359-04074        | 00000/0000                   | 20026/0741                  | 07/17/73         | 10             | 4998            | 4014N                       | 09111E | 59.4         | 119.9        |               | GGPG         |
| 1359-04080        | 00000/0000                   | 20026/0742                  | 07/17/73         | 20             | 4998            | 3949N                       | 09042E | 59.8         | 117.3        |               | PGPG         |
| 1359-04083        | 00000/0000                   | 20026/0743                  | 07/17/73         | 20             | 4998            | 3724N                       | 09013E | 60.2         | 114.6        |               | GGPG         |
| 1359-04085        | 00000/0000                   | 20026/0744                  | 07/17/73         | 20             | 4998            | 3559N                       | 08946E | 60.5         | 111.9        |               | PGGG         |
| 1359-05503        | 00000/0000                   | 20026/0355                  | 07/17/73         | 0              | 4999            | 4139N                       | 06549E | 58.9         | 122.5        |               | GGGG         |
| 1359-05505        | 00000/0000                   | 20026/0356                  | 07/17/73         | 0              | 4999            | 4014N                       | 06520E | 59.4         | 119.9        |               | GGGG         |
| 1359-05512        | 00000/0000                   | 20026/0357                  | 07/17/73         | 0              | 4999            | 3848N                       | 06451E | 59.8         | 117.3        |               | GGGG         |
| 1359-05514        | 00000/0000                   | 20026/0358                  | 07/17/73         | 0              | 4999            | 3722N                       | 06423E | 60.2         | 114.6        |               | GGGG         |
| 1359-05521        | 00000/0000                   | 20026/0359                  | 07/17/73         | 0              | 4999            | 3558N                       | 06356E | 60.5         | 111.9        |               | GGGG         |
| 1359-05523        | 00000/0000                   | 20026/0360                  | 07/17/73         | 0              | 4999            | 3432N                       | 06330E | 60.7         | 109.2        |               | GGGG         |
| 1359-05530        | 00000/0000                   | 20026/0361                  | 07/17/73         | 10             | 4999            | 3307N                       | 06304E | 60.9         | 106.4        |               | GGGG         |
| 1359-05532        | 00000/0000                   | 20026/0362                  | 07/17/73         | 10             | 4999            | 3141N                       | 06239E | 61.0         | 103.6        |               | GGGG         |
| 1359-05535        | 00000/0000                   | 20026/0363                  | 07/17/73         | 20             | 4999            | 3015N                       | 06215E | 61.1         | 100.8        |               | GGGG         |
| 1359-05541        | 00000/0000                   | 20026/0364                  | 07/17/73         | 30             | 4999            | 2849N                       | 06150E | 61.0         | 98.1         |               | GGGG         |
| 1359-05544        | 00000/0000                   | 20026/0365                  | 07/17/73         | 40             | 4999            | 2723N                       | 06126E | 60.9         | 95.3         |               | PGGP         |
| 1359-05550        | 00000/0000                   | 20026/0366                  | 07/17/73         | 50             | 4999            | 2559N                       | 06102E | 60.8         | 92.6         |               | GGGG         |
| 1359-07482        | 00000/0000                   | 20026/0367                  | 07/17/73         | 0              | 5000            | 0835S                       | 02658E | 42.7         | 50.3         |               | GGGG         |
| 1359-07485        | 00000/0000                   | 20026/0368                  | 07/17/73         | 0              | 5000            | 1001S                       | 02637E | 41.6         | 49.5         |               | GGGG         |
| 1359-07491        | 00000/0000                   | 20026/0369                  | 07/17/73         | 0              | 5000            | 1128S                       | 02617E | 40.5         | 48.7         |               | GGGG         |
| 1359-07494        | 00000/0000                   | 20026/0370                  | 07/17/73         | 0              | 5000            | 1255S                       | 02557E | 39.4         | 48.0         |               | GGGG         |
| 1359-07500        | 00000/0000                   | 20026/0371                  | 07/17/73         | 0              | 5000            | 1421S                       | 02536E | 38.3         | 47.4         |               | GGGG         |
| 1359-07503        | 00000/0000                   | 20026/0372                  | 07/17/73         | 0              | 5000            | 1547S                       | 02515E | 37.1         | 46.7         |               | GGGG         |
| 1359-09082        | 00000/0000                   | 20026/0403                  | 07/17/73         | 90             | 5001            | 7042N                       | 03506E | 40.3         | 168.9        |               | GGGG         |
| 1359-09084        | 00000/0000                   | 20026/0404                  | 07/17/73         | 40             | 5001            | 6924N                       | 03303E | 41.4         | 166.2        |               | PGGG         |
| 1359-09091        | 00000/0000                   | 20026/0405                  | 07/17/73         | 50             | 5001            | 6806N                       | 03114E | 42.5         | 163.8        |               | GGGG         |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED, R=RECYCLED, G=GOOD, F=FAIR BUT USABLE, P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|----------------|
|                   |                              |                             |                  |                |                 |                                    |                                     |              |              | 123          | 45678          |
| 1359-09093        | 00000/0000                   | 20026/0406                  | 07/17/73         | 50             | 5001            | 6646N                              | 02936E                              | 43.6         | 161.5        |              | GGGG           |
| 1359-09100        | 00000/0000                   | 20026/0407                  | 07/17/73         | 50             | 5001            | 6526N                              | 02807E                              | 44.6         | 159.3        |              | GGGG           |
| 1359-14215        | 00000/0000                   | 20026/0453                  | 07/17/73         | 10             | 5004            | 5836N                              | 05509W                              | 49.7         | 149.0        |              | GGGG           |
| 1359-14221        | 00000/0000                   | 20026/0454                  | 07/17/73         | 20             | 5004            | 5712N                              | 05603W                              | 50.6         | 147.0        |              | GGGG           |
| 1359-14224        | 00000/0000                   | 20026/0455                  | 07/17/73         | 40             | 5004            | 5548N                              | 05653W                              | 51.5         | 145.0        |              | GGGG           |
| 1359-14230        | 00000/0000                   | 20026/0456                  | 07/17/73         | 20             | 5004            | 5424N                              | 05741W                              | 52.4         | 143.0        |              | GGGG           |
| 1359-14233        | 00000/0000                   | 20026/0457                  | 07/17/73         | 10             | 5004            | 5301N                              | 05825W                              | 53.3         | 140.9        |              | GGGG           |
| 1359-14235        | 00000/0000                   | 20026/0458                  | 07/17/73         | 10             | 5004            | 5136N                              | 05907W                              | 54.1         | 138.8        |              | GGGG           |
| 1359-14242        | 00000/0000                   | 20026/0459                  | 07/17/73         | 0              | 5004            | 5012N                              | 05948W                              | 54.9         | 136.7        |              | GGGG           |
| 1359-14244        | 00000/0000                   | 20026/0460                  | 07/17/73         | 20             | 5004            | 4848N                              | 06026W                              | 55.7         | 134.5        |              | GGGG           |
| 1359-14251        | 00000/0000                   | 20026/0461                  | 07/17/73         | 40             | 5004            | 4722N                              | 06103W                              | 56.4         | 132.2        |              | GGGG           |
| 1359-14253        | 00000/0000                   | 20026/0462                  | 07/17/73         | 70             | 5004            | 4556N                              | 06138W                              | 57.1         | 129.9        |              | GGGG           |
| 1359-14260        | 00000/0000                   | 20026/0463                  | 07/17/73         | 90             | 5004            | 4431N                              | 06211W                              | 57.7         | 127.6        |              | GGGG           |
| 1359-14262        | 00000/0000                   | 20026/0464                  | 07/17/73         | 100            | 5004            | 4306N                              | 06243W                              | 58.3         | 125.1        |              | GGGG           |
| 1359-16032        | 00000/0000                   | 20026/0465                  | 07/17/73         | 100            | 5005            | 6405N                              | 07633W                              | 45.6         | 157.1        |              | GGGG           |
| 1359-16035        | 00000/0000                   | 20026/0466                  | 07/17/73         | 80             | 5005            | 6243N                              | 07747W                              | 46.7         | 155.1        |              | PPPP           |
| 1359-16041        | 00000/0000                   | 20026/0467                  | 07/17/73         | 80             | 5005            | 6122N                              | 07855W                              | 47.7         | 153.0        |              | PPGG           |
| 1359-16044        | 00000/0000                   | 20026/0468                  | 07/17/73         | 100            | 5005            | 5959N                              | 07958W                              | 48.7         | 151.0        |              | PPGG           |
| 1359-16050        | 00000/0000                   | 20026/0469                  | 07/17/73         | 100            | 5005            | 5836N                              | 08056W                              | 49.7         | 149.0        |              | GGGG           |
| 1359-16053        | 00000/0000                   | 20026/0470                  | 07/17/73         | 100            | 5005            | 5714N                              | 08149W                              | 50.6         | 147.0        |              | GGGG           |
| 1359-16055        | 00000/0000                   | 20026/0471                  | 07/17/73         | 90             | 5005            | 5550N                              | 08238W                              | 51.5         | 145.0        |              | GGGG           |
| 1359-16062        | 00000/0000                   | 20026/0472                  | 07/17/73         | 50             | 5005            | 5426N                              | 08326W                              | 52.4         | 143.0        |              | GGGG           |
| 1359-16064        | 00000/0000                   | 20026/0473                  | 07/17/73         | 60             | 5005            | 5303N                              | 08411W                              | 53.3         | 141.0        |              | GGGG           |
| 1359-16071        | 00000/0000                   | 20026/0474                  | 07/17/73         | 70             | 5005            | 5138N                              | 08454W                              | 54.1         | 138.9        |              | GGGG           |
| 1359-16073        | 00000/0000                   | 20026/0475                  | 07/17/73         | 100            | 5005            | 5013N                              | 08534W                              | 54.9         | 136.7        |              | GGGG           |
| 1359-17441        | 00000/0000                   | 20026/0240                  | 07/17/73         | 50             | 5006            | 7159N                              | 09147W                              | 39.1         | 171.7        |              | GGGG           |
| 1359-17444        | 00000/0000                   | 20026/0241                  | 07/17/73         | 30             | 5006            | 7042N                              | 09406W                              | 40.2         | 168.8        |              | GGGG           |
| 1359-17450        | 00000/0000                   | 20026/0242                  | 07/17/73         | 90             | 5006            | 6924N                              | 09609W                              | 41.3         | 166.2        |              | PPPG           |
| 1359-17453        | 00000/0000                   | 20026/0243                  | 07/17/73         | 70             | 5006            | 6806N                              | 09758W                              | 42.4         | 163.8        |              | GGGG           |
| 1359-17455        | 00000/0000                   | 20026/0244                  | 07/17/73         | 20             | 5006            | 6646N                              | 09936W                              | 43.5         | 161.5        |              | GGGG           |
| 1359-17462        | 00000/0000                   | 20026/0245                  | 07/17/73         | 0              | 5006            | 6525N                              | 10103W                              | 44.6         | 159.3        |              | PPPG           |
| 1359-17464        | 00000/0000                   | 20026/0246                  | 07/17/73         | 0              | 5006            | 6405N                              | 10223W                              | 45.6         | 157.1        |              | PPGG           |
| 1359-17471        | 00000/0000                   | 20026/0247                  | 07/17/73         | 0              | 5006            | 6244N                              | 10337W                              | 46.7         | 155.1        |              | GGGG           |
| 1359-17473        | 00000/0000                   | 20026/0248                  | 07/17/73         | 10             | 5006            | 6121N                              | 10445W                              | 47.7         | 153.0        |              | GGGG           |
| 1359-17480        | 00000/0000                   | 20026/0249                  | 07/17/73         | 30             | 5006            | 5958N                              | 10547W                              | 48.7         | 151.0        |              | GGGG           |
| 1359-17482        | 00000/0000                   | 20026/0250                  | 07/17/73         | 70             | 5006            | 5835N                              | 10645W                              | 49.6         | 149.1        |              | GGGG           |
| 1359-17485        | 00000/0000                   | 20026/0251                  | 07/17/73         | 90             | 5006            | 5712N                              | 10738W                              | 50.6         | 147.1        |              | GGGG           |
| 1359-17491        | 00000/0000                   | 20026/0252                  | 07/17/73         | 100            | 5006            | 5549N                              | 10828W                              | 51.5         | 145.1        |              | GGGG           |
| 1359-17494        | 00000/0000                   | 20026/0253                  | 07/17/73         | 100            | 5006            | 5425N                              | 10916W                              | 52.4         | 143.0        |              | GGGG           |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO.<br>MSS | DATE<br>ACQUIRED | CLBD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|--|-----------------|------------------|---------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-------------------------|
| 1359-17500        | 00000/0000                                     | 20026/0476      | 07/17/73         | 100           | 5006            | 5301N                              | 11001W                              | 53.3         | 141.0        |              | GGGG                    |
| 1359-17503        | 00000/0000                                     | 20026/0477      | 07/17/73         | 100           | 5006            | 5136N                              | 11043W                              | 54.1         | 138.9        |              | GGGG                    |
| 1359-17505        | 00000/0000                                     | 20026/0478      | 07/17/73         | 80            | 5006            | 5012N                              | 11123W                              | 54.9         | 136.7        |              | GGGG                    |
| 1359-17564        | 00000/0000                                     | 20026/0479      | 07/17/73         | 100           | 5006            | 3019N                              | 11827W                              | 61.0         | 101.1        |              | GGGG                    |
| 1359-19293        | 00000/0000                                     | 20026/0254      | 07/17/73         | 100           | 5007            | 6526N                              | 12654W                              | 44.6         | 159.3        |              | PPPG                    |
| 1359-19300        | 00000/0000                                     | 20026/0255      | 07/17/73         | 100           | 5007            | 6405N                              | 12813W                              | 45.6         | 157.1        |              | GGGG                    |
| 1359-19302        | 00000/0000                                     | 20026/0256      | 07/17/73         | 80            | 5007            | 6244N                              | 12925W                              | 46.6         | 155.1        |              | GGGG                    |
| 1359-19305        | 00000/0000                                     | 20026/0257      | 07/17/73         | 70            | 5007            | 6122N                              | 13031W                              | 47.7         | 153.0        |              | GGGG                    |
| 1360-00365        | 00000/0000                                     | 20025/0960      | 07/18/73         | 90            | 5010            | 7312N                              | 16731E                              | 37.9         | 174.8        |              | GGGG                    |
| 1360-00371        | 00000/0000                                     | 20025/0961      | 07/18/73         | 80            | 5010            | 7158N                              | 16453E                              | 39.0         | 171.7        |              | PPPG                    |
| 1360-00374        | 00000/0000                                     | 20025/0962      | 07/18/73         | 70            | 5010            | 7041N                              | 16236E                              | 40.2         | 168.8        |              | GGGG                    |
| 1360-00380        | 00000/0000                                     | 20025/0963      | 07/18/73         | 90            | 5010            | 6924N                              | 16034E                              | 41.3         | 166.2        |              | GGGG                    |
| 1360-00383        | 00000/0000                                     | 20025/0964      | 07/18/73         | 70            | 5010            | 6805N                              | 15845E                              | 42.4         | 163.8        |              | GGGG                    |
| 1360-00385        | 00000/0000                                     | 20025/0965      | 07/18/73         | 80            | 5010            | 6645N                              | 15708E                              | 43.5         | 161.4        |              | PPPG                    |
| 1360-02201        | 00000/0000                                     | 20026/0919      | 07/18/73         | 60            | 5011            | 7311N                              | 14139E                              | 37.9         | 174.8        |              | GGGG                    |
| 1360-02203        | 00000/0000                                     | 20026/0920      | 07/18/73         | 20            | 5011            | 7156N                              | 13904E                              | 39.0         | 171.6        |              | GGGG                    |
| 1360-02210        | 00000/0000                                     | 20026/0921      | 07/18/73         | 20            | 5011            | 7041N                              | 13647E                              | 40.2         | 168.8        |              | GGGG                    |
| 1360-02212        | 00000/0000                                     | 20026/0922      | 07/18/73         | 30            | 5011            | 6923N                              | 13444E                              | 41.3         | 166.2        |              | GGGG                    |
| 1360-02215        | 00000/0000                                     | 20026/0923      | 07/18/73         | 10            | 5011            | 6805N                              | 13255E                              | 42.4         | 163.7        |              | GGGG                    |
| 1360-02221        | 00000/0000                                     | 20026/0924      | 07/18/73         | 0             | 5011            | 6647N                              | 13118E                              | 43.5         | 161.4        |              | GGGG                    |
| 1360-02224        | 00000/0000                                     | 20026/0925      | 07/18/73         | 20            | 5011            | 6526N                              | 12949E                              | 44.5         | 159.2        |              | GGGG                    |
| 1360-02230        | 00000/0000                                     | 20026/0926      | 07/18/73         | 10            | 5011            | 6405N                              | 12829E                              | 45.6         | 157.1        |              | PPPG                    |
| 1360-02233        | 00000/0000                                     | 20026/0927      | 07/18/73         | 10            | 5011            | 6243N                              | 12716E                              | 46.6         | 155.1        |              | PPPG                    |
| 1360-04035        | 00000/0000                                     | 20026/0928      | 07/18/73         | 50            | 5012            | 7158N                              | 11316E                              | 39.0         | 171.6        |              | GGGG                    |
| 1360-04041        | 00000/0000                                     | 20026/0929      | 07/18/73         | 30            | 5012            | 7042N                              | 11058E                              | 40.1         | 168.8        |              | GGGG                    |
| 1360-04044        | 00000/0000                                     | 20026/0930      | 07/18/73         | 20            | 5012            | 6925N                              | 10855E                              | 41.3         | 166.2        |              | GGGG                    |
| 1360-04050        | 00000/0000                                     | 20026/0931      | 07/18/73         | 10            | 5012            | 6806N                              | 10706E                              | 42.4         | 163.7        |              | GGGG                    |
| 1360-04053        | 00000/0000                                     | 20026/0932      | 07/18/73         | 30            | 5012            | 6645N                              | 10528E                              | 43.4         | 161.4        |              | GGGG                    |
| 1360-04055        | 00000/0000                                     | 20026/0933      | 07/18/73         | 40            | 5012            | 6525N                              | 10400E                              | 44.5         | 159.2        |              | GGGG                    |
| 1360-04062        | 00000/0000                                     | 20026/0934      | 07/18/73         | 50            | 5012            | 6404N                              | 10240E                              | 45.6         | 157.1        |              | GGGG                    |
| 1360-04064        | 00000/0000                                     | 20026/0935      | 07/18/73         | 50            | 5012            | 6242N                              | 10127E                              | 46.6         | 155.0        |              | GGGG                    |
| 1360-04071        | 00000/0000                                     | 20026/0936      | 07/18/73         | 40            | 5012            | 6120N                              | 10020E                              | 47.6         | 153.0        |              | GGGG                    |
| 1360-05552        | 00000/0000                                     | 20025/0966      | 07/18/73         | 60            | 5013            | 4434N                              | 06527E                              | 57.6         | 127.6        |              | GGG                     |
| 1360-05555        | 00000/0000                                     | 20025/0967      | 07/18/73         | 100           | 5013            | 4309N                              | 06455E                              | 58.2         | 125.2        |              | PPPG                    |
| 1360-05561        | 00000/0000                                     | 20025/0968      | 07/18/73         | 100           | 5013            | 4143N                              | 06425E                              | 58.8         | 122.7        |              | PPPG                    |
| 1360-05564        | 00000/0000                                     | 20025/0969      | 07/18/73         | 90            | 5013            | 4017N                              | 06355E                              | 59.3         | 120.2        |              | PPPG                    |
| 1360-05570        | 00000/0000                                     | 20025/0970      | 07/18/73         | 90            | 5013            | 3852N                              | 06326E                              | 59.7         | 117.6        |              | PPPG                    |
| 1360-05573        | 00000/0000                                     | 20025/0971      | 07/18/73         | 90            | 5013            | 3725N                              | 06258E                              | 60.1         | 114.9        |              | PPPG                    |
| 1360-05575        | 00000/0000                                     | 20025/0972      | 07/18/73         | 90            | 5013            | 3558N                              | 06232E                              | 60.4         | 112.2        |              | PPPG                    |

KEYS: CLBD COVER % ..... 0 TO 100 \* % CLBD COVER. \*\* = NO CLBD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>REV | DATE<br>ACQUIRED | CLOUD<br>COVER | SARBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|--------------|-----------------------------|
| 1360-05582        | 00000/0000                                     | 20025/0973       | 07/18/73       | 80               | 5013                                    | 3432N 06206E | 60.6 109.5   |              | GGGG                        |
| 1360-05584        | 00000/0000                                     | 20025/0974       | 07/18/73       | 80               | 5013                                    | 3308N 06140E | 60.8 106.8   |              | GGGG                        |
| 1360-05591        | 00000/0000                                     | 20025/0975       | 07/18/73       | 90               | 5013                                    | 3142N 06115E | 60.9 104.0   |              | GGGG                        |
| 1360-07322        | 00000/0000                                     | 20025/0984       | 07/18/73       | 0                | 5014                                    | 6525N 05230E | 44.5 159.2   |              | GGGG                        |
| 1360-07325        | 00000/0000                                     | 20025/0985       | 07/18/73       | 0                | 5014                                    | 6404N 05108E | 45.5 157.1   |              | GGGG                        |
| 1360-07334        | 00000/0000                                     | 20025/0976       | 07/18/73       | 10               | 5014                                    | 6119N 04846E | 47.6 153.0   |              | GGGG                        |
| 1360-07340        | 00000/0000                                     | 20025/0977       | 07/18/73       | 30               | 5014                                    | 5957N 04743E | 48.6 151.0   |              | GGGG                        |
| 1360-07343        | 00000/0000                                     | 20025/0978       | 07/18/73       | 70               | 5014                                    | 5835N 04645E | 49.6 149.1   |              | GGGG                        |
| 1360-07345        | 00000/0000                                     | 20025/0979       | 07/18/73       | 80               | 5014                                    | 5711N 04551E | 50.5 147.1   |              | GGGG                        |
| 1360-07352        | 00000/0000                                     | 20025/0980       | 07/18/73       | 60               | 5014                                    | 5547N 04501E | 51.4 145.1   |              | GGGG                        |
| 1360-07354        | 00000/0000                                     | 20025/0981       | 07/18/73       | 70               | 5014                                    | 5424N 04413E | 52.3 143.0   |              | GGGG                        |
| 1360-07361        | 00000/0000                                     | 20025/0982       | 07/18/73       | 80               | 5014                                    | 5300N 04329E | 53.2 141.0   |              | GGGG                        |
| 1360-07363        | 00000/0000                                     | 20025/0983       | 07/18/73       | 80               | 5014                                    | 5136N 04246E | 54.0 138.9   |              | GGGG                        |
| 1360-09304        | 00000/0000                                     | 20025/0986       | 07/18/73       | 30               | 5015                                    | 1428N 00506E | 57.4 73.5    |              | GGGG                        |
| 1360-13003        | 00000/0000                                     | 20029/0023       | 07/18/73       | 30               | 5017                                    | 0257N 04914W | 51.0 59.5    |              | GGG                         |
| 1360-13010        | 00000/0000                                     | 20029/0024       | 07/18/73       | 40               | 5017                                    | 0130N 04934W | 50.1 58.2    |              | GGP                         |
| 1360-13012        | 00000/0000                                     | 20029/0025       | 07/18/73       | 30               | 5017                                    | 0004N 04953W | 49.1 56.9    |              | GGP                         |
| 1360-13015        | 00000/0000                                     | 20029/0026       | 07/18/73       | 30               | 5017                                    | 0121S 05013W | 48.1 55.7    |              | GGG                         |
| 1360-13021        | 00000/0000                                     | 20029/0027       | 07/18/73       | 40               | 5017                                    | 0248S 05033W | 47.1 54.5    |              | GGGG                        |
| 1360-13024        | 00000/0000                                     | 20029/0028       | 07/18/73       | 50               | 5017                                    | 0416S 05053W | 46.1 53.5    |              | GGGG                        |
| 1360-13030        | 00000/0000                                     | 20029/0029       | 07/18/73       | 30               | 5017                                    | 0541S 05113W | 45.0 52.4    |              | GGGG                        |
| 1360-13033        | 00000/0000                                     | 20029/0030       | 07/18/73       | 10               | 5017                                    | 0707S 05134W | 43.9 51.5    |              | GGG                         |
| 1360-13035        | 00000/0000                                     | 20029/0031       | 07/18/73       | 0                | 5017                                    | 0835S 05155W | 42.9 50.6    |              | GGG                         |
| 1360-13042        | 00000/0000                                     | 20029/0032       | 07/18/73       | 10               | 5017                                    | 1001S 05216W | 41.8 49.8    |              | GGP                         |
| 1360-13044        | 00000/0000                                     | 20029/0033       | 07/18/73       | 0                | 5017                                    | 1127S 05236W | 40.6 49.0    |              | GGG                         |
| 1360-13051        | 00000/0000                                     | 20029/0034       | 07/18/73       | 10               | 5017                                    | 1253S 05257W | 39.5 48.3    |              | GGG                         |
| 1360-13053        | 00000/0000                                     | 20029/0035       | 07/18/73       | 10               | 5017                                    | 1420S 05317W | 38.4 47.6    |              | GGGG                        |
| 1360-13060        | 00000/0000                                     | 20029/0036       | 07/18/73       | 30               | 5017                                    | 1546S 05337W | 37.2 47.0    |              | GGG                         |
| 1360-14273        | 00000/0000                                     | 20025/0989       | 07/18/73       | 90               | 5018                                    | 5834N 05634W | 49.5 149.0   |              | GGGG                        |
| 1360-14280        | 00000/0000                                     | 20025/0990       | 07/18/73       | 60               | 5018                                    | 5711N 05728W | 50.5 147.1   |              | GGGG                        |
| 1360-14282        | 00000/0000                                     | 20025/0991       | 07/18/73       | 50               | 5018                                    | 5547N 05818W | 51.4 145.1   |              | GGGG                        |
| 1360-14285        | 00000/0000                                     | 20025/0992       | 07/18/73       | 50               | 5018                                    | 5423N 05905W | 52.3 143.0   |              | GGGG                        |
| 1360-14291        | 00000/0000                                     | 20025/0993       | 07/18/73       | 60               | 5018                                    | 5259N 05950W | 53.2 141.0   |              | GGGG                        |
| 1360-14294        | 00000/0000                                     | 20025/0994       | 07/18/73       | 40               | 5018                                    | 5135N 06032W | 54.0 138.9   |              | GGGG                        |
| 1360-14300        | 00000/0000                                     | 20025/0995       | 07/18/73       | 50               | 5018                                    | 5011N 06112W | 54.8 136.8   |              | GGGG                        |
| 1360-14303        | 00000/0000                                     | 20025/0996       | 07/18/73       | 70               | 5018                                    | 4846N 06151W | 55.6 134.6   |              | GGGG                        |
| 1360-14305        | 00000/0000                                     | 20025/0997       | 07/18/73       | 80               | 5018                                    | 4721N 06226W | 56.3 132.3   |              | GGGG                        |
| 1360-14312        | 00000/0000                                     | 20025/0998       | 07/18/73       | 90               | 5018                                    | 4556N 06301W | 57.0 130.0   |              | GGGG                        |
| 1360-14314        | 00000/0000                                     | 20025/0999       | 07/18/73       | 100              | 5018                                    | 4431N 06334W | 57.6 127.7   |              | GGGG                        |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, '74

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>REV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1360-14321        | 00000/0000                   | 20025/1000                  | 07/18/73         | 100            | 5018            | 4706N 06406W                            | 58.2         | 125.3        |                     | GGGG                    |
| 1360-16132        | 00000/0000                   | 20025/1001                  | 07/18/73         | 80             | 5019            | 5012N 08703W                            | 54.8         | 136.8        |                     | GGGG                    |
| 1360-16211        | 00000/0000                   | 20026/0480                  | 07/18/73         | 40             | 5019            | 2305N 09600W                            | 60.2         | 87.8         |                     | GGGG                    |
| 1360-16214        | 00000/0000                   | 20026/0481                  | 07/18/73         | 50             | 5019            | 2139N 09622W                            | 59.9         | 85.2         |                     | GGGG                    |
| 1360-16220        | 00000/0000                   | 20026/0482                  | 07/18/73         | 90             | 5019            | 2013N 09645W                            | 59.5         | 82.7         |                     | GGGG                    |
| 1360-17430        | 00000/0000                   | 20025/0987                  | 07/18/73         | 90             | 5020            | 7424N 08733W                            | 36.6         | 178.2        |                     | GGGG                    |
| 1360-17493        | 00000/0000                   | 20025/0988                  | 07/18/73         | 80             | 5020            | 7312N 09033W                            | 37.8         | 174.7        |                     | GGGG                    |
| 1360-17502        | 00000/0000                   | 20026/0516                  | 07/18/73         | 80             | 5020            | 7041N 09529W                            | 40.0         | 168.8        |                     | G                       |
| 1360-17504        | 00000/0000                   | 20026/0487                  | 07/18/73         | 80             | 5020            | 6923N 09733W                            | 41.2         | 166.2        |                     | G GG                    |
| 1360-17511        | 00000/0000                   | 20026/0515                  | 07/18/73         | 80             | 5020            | 6805N 09922W                            | 42.3         | 163.7        |                     | GG                      |
| 1360-17513        | 00000/0000                   | 20026/0488                  | 07/18/73         | 90             | 5020            | 6645N 10100W                            | 43.3         | 161.4        |                     | G GG                    |
| 1360-17520        | 00000/0000                   | 20026/0489                  | 07/18/73         | 90             | 5020            | 6524N 10229W                            | 44.4         | 159.2        |                     | P GG                    |
| 1360-17522        | 00000/0000                   | 20026/0490                  | 07/18/73         | 90             | 5020            | 6404N 10349W                            | 45.5         | 157.1        |                     | P GG                    |
| 1360-17525        | 00000/0000                   | 20026/0493                  | 07/18/73         | 90             | 5020            | 6242N 10502W                            | 46.5         | 155.1        |                     | PPGG                    |
| 1360-17531        | 00000/0000                   | 20026/0494                  | 07/18/73         | 90             | 5020            | 6121N 10610W                            | 47.5         | 153.0        |                     | PPGG                    |
| 1360-17534        | 00000/0000                   | 20026/0495                  | 07/18/73         | 70             | 5020            | 5957N 10712W                            | 48.5         | 151.0        |                     | PPGG                    |
| 1360-17540        | 00000/0000                   | 20026/0496                  | 07/18/73         | 70             | 5020            | 5834N 10810W                            | 49.5         | 149.1        |                     | PPGG                    |
| 1360-17543        | 00000/0000                   | 20026/0497                  | 07/18/73         | 70             | 5020            | 5711N 10904W                            | 50.4         | 147.1        |                     | PPGG                    |
| 1360-17545        | 00000/0000                   | 20026/0498                  | 07/18/73         | 80             | 5020            | 5548N 10955W                            | 51.4         | 145.1        |                     | PPGG                    |
| 1360-17552        | 00000/0000                   | 20026/0483                  | 07/18/73         | 90             | 5020            | 5424N 11042W                            | 52.3         | 143.1        |                     | GGGG                    |
| 1360-17554        | 00000/0000                   | 20026/0484                  | 07/18/73         | 90             | 5020            | 5259N 11126W                            | 53.1         | 141.0        |                     | GGGG                    |
| 1360-17561        | 00000/0000                   | 20026/0485                  | 07/18/73         | 60             | 5020            | 5135N 11208W                            | 54.0         | 138.9        |                     | GGGG                    |
| 1360-18020        | 00000/0000                   | 20026/0486                  | 07/18/73         | 100            | 5020            | 3143N 11926W                            | 60.9         | 104.1        |                     | GGGG                    |
| 1360-19343        | 00000/0000                   | 20026/0499                  | 07/18/73         | 90             | 5021            | 6805N 12512W                            | 42.2         | 163.7        |                     | PPGG                    |
| 1360-19345        | 00000/0000                   | 20026/0491                  | 07/18/73         | 90             | 5021            | 6645N 12649W                            | 43.3         | 161.4        |                     | G GG                    |
| 1360-19352        | 00000/0000                   | 20026/0492                  | 07/18/73         | 90             | 5021            | 6524N 12817W                            | 44.4         | 159.2        |                     | G GG                    |
| 1360-19354        | 00000/0000                   | 20026/0500                  | 07/18/73         | 90             | 5021            | 6404N 12936W                            | 45.5         | 157.1        |                     | PPGG                    |
| 1360-19361        | 00000/0000                   | 20026/0501                  | 07/18/73         | 90             | 5021            | 6243N 13049W                            | 46.5         | 155.1        |                     | PPGG                    |
| 1360-22594        | 00000/0000                   | 20026/0502                  | 07/18/73         | 100            | 5023            | 7157N 17047W                            | 38.9         | 171.6        |                     | PPGG                    |
| 1360-23001        | 00000/0000                   | 20026/0503                  | 07/18/73         | 90             | 5023            | 7041N 17304W                            | 40.0         | 168.8        |                     | PPGG                    |
| 1360-23003        | 00000/0000                   | 20026/0504                  | 07/18/73         | 90             | 5023            | 6924N 17504W                            | 41.1         | 166.1        |                     | PPGG                    |
| 1360-23010        | 00000/0000                   | 20026/0505                  | 07/18/73         | 90             | 5023            | 6805N 17654W                            | 42.2         | 163.7        |                     | PPGG                    |
| 1360-23012        | 00000/0000                   | 20026/0506                  | 07/18/73         | 60             | 5023            | 6645N 17832W                            | 43.3         | 161.4        |                     | PPGG                    |
| 1360-23015        | 00000/0000                   | 20026/0507                  | 07/18/73         | 30             | 5023            | 6520N 17940W                            | 44.4         | 159.2        |                     | PPGG                    |
| 1360-23021        | 00000/0000                   | 20026/0508                  | 07/18/73         | 20             | 5023            | 6403N 17838E                            | 45.4         | 157.1        |                     | PPGG                    |
| 1360-23024        | 00000/0000                   | 20026/0509                  | 07/18/73         | 70             | 5023            | 6242N 17725E                            | 46.5         | 155.0        |                     | PPGG                    |
| 1360-23030        | 00000/0000                   | 20026/0510                  | 07/18/73         | 90             | 5023            | 6118N 17618E                            | 47.5         | 153.0        |                     | PPGG                    |
| 1360-23033        | 00000/0000                   | 20026/0511                  | 07/18/73         | 100            | 5023            | 5956N 17517E                            | 48.5         | 151.0        |                     | PPGG                    |
| 1360-23035        | 00000/0000                   | 20026/0512                  | 07/18/73         | 100            | 5023            | 5834N 17420E                            | 49.5         | 149.1        |                     | PPGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS= BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS |      |
|-------------------|--|------------------|----------------|-----------------|---|--------------|--------------|--------------|----------------|------|
|                   |  |                  |                |                 |   |              |              | 123          | 45678          |      |
| 1360-23042        | 00000/0000                                     | 20026/0513       | 07/18/73       | 100             | 5023                                    | 5710N        | 17326E       | 50.4         | 147.1          | GPGG |
| 1360-23044        | 00000/0000                                     | 20026/0514       | 07/18/73       | 100             | 5023                                    | 5545N        | 17237E       | 51.3         | 145.1          | GPGG |
| 1361-00421        | 00000/0000                                     | 20026/0569       | 07/19/73       | 100             | 5024                                    | 7423N        | 16855E       | 36.6         | 178.1          | GPPG |
| 1361-00423        | 00000/0000                                     | 20026/0570       | 07/19/73       | 100             | 5024                                    | 7311N        | 16557E       | 37.7         | 174.7          | GPPG |
| 1361-00430        | 00000/0000                                     | 20026/0571       | 07/19/73       | 100             | 5024                                    | 7156N        | 16321E       | 38.9         | 171.6          | GPPG |
| 1361-00432        | 00000/0000                                     | 20026/0572       | 07/19/73       | 100             | 5024                                    | 7040N        | 16104E       | 40.0         | 168.8          | GPGG |
| 1361-00435        | 00000/0000                                     | 20026/0573       | 07/19/73       | 60              | 5024                                    | 6922N        | 15904E       | 41.1         | 166.1          | GPGG |
| 1361-00441        | 00000/0000                                     | 20026/0574       | 07/19/73       | 80              | 5024                                    | 6804N        | 15716E       | 42.2         | 163.7          | GPGG |
| 1361-00444        | 00000/0000                                     | 20026/0575       | 07/19/73       | 90              | 5024                                    | 6645N        | 15539E       | 43.3         | 161.4          | GPGG |
| 1361-02270        | 00000/0000                                     | 20026/0408       | 07/19/73       | 10              | 5025                                    | 6922N        | 13320E       | 41.1         | 166.1          | GGGG |
| 1361-02273        | 00000/0000                                     | 20026/0409       | 07/19/73       | 20              | 5025                                    | 6804N        | 13131E       | 42.2         | 163.7          | GGGG |
| 1361-02275        | 00000/0000                                     | 20026/0410       | 07/19/73       | 20              | 5025                                    | 6644N        | 12954E       | 43.3         | 161.4          | GGGG |
| 1361-02282        | 00000/0000                                     | 20026/0411       | 07/19/73       | 30              | 5025                                    | 6524N        | 12825E       | 44.4         | 159.2          | GGGG |
| 1361-02284        | 00000/0000                                     | 20026/0412       | 07/19/73       | 20              | 5025                                    | 6404N        | 12705E       | 45.4         | 157.1          | GGGG |
| 1361-02291        | 00000/0000                                     | 20026/0413       | 07/19/73       | 10              | 5025                                    | 6243N        | 12552E       | 46.5         | 155.0          | GGGG |
| 1361-02293        | 00000/0000                                     | 20026/0414       | 07/19/73       | 10              | 5025                                    | 6121N        | 12444E       | 47.5         | 153.0          | GGGG |
| 1361-04102        | 00000/0000                                     | 20026/0415       | 07/19/73       | 90              | 5026                                    | 6923N        | 10730E       | 41.1         | 166.1          | GGG  |
| 1361-04105        | 00000/0000                                     | 20026/0416       | 07/19/73       | 80              | 5026                                    | 6804N        | 10542E       | 42.2         | 163.7          | GGGG |
| 1361-04111        | 00000/0000                                     | 20026/0417       | 07/19/73       | 80              | 5026                                    | 6644N        | 10404E       | 43.3         | 161.4          | GGGG |
| 1361-04114        | 00000/0000                                     | 20026/0418       | 07/19/73       | 80              | 5026                                    | 6524N        | 10236E       | 44.4         | 159.2          | GGGG |
| 1361-04120        | 00000/0000                                     | 20026/0419       | 07/19/73       | 70              | 5026                                    | 6403N        | 10116E       | 45.4         | 157.1          | GGGG |
| 1361-04123        | 00000/0000                                     | 20026/0420       | 07/19/73       | 60              | 5026                                    | 6241N        | 10002E       | 46.4         | 155.0          | GGGG |
| 1361-04125        | 00000/0000                                     | 20026/0421       | 07/19/73       | 40              | 5026                                    | 6119N        | 09855E       | 47.5         | 153.0          | GGGG |
| 1361-06081        | 00000/0000                                     | 20026/0576       | 07/19/73       | 100             | 5027                                    | 2014N        | 05640E       | 59.5         | 82.9           | GGGG |
| 1361-06084        | 00000/0000                                     | 20026/0577       | 07/19/73       | 90              | 5027                                    | 1848N        | 05619E       | 59.0         | 80.5           | GGGG |
| 1361-06090        | 00000/0000                                     | 20026/0578       | 07/19/73       | 50              | 5027                                    | 1721N        | 05557E       | 58.5         | 78.1           | GGGG |
| 1361-06093        | 00000/0000                                     | 20026/0579       | 07/19/73       | 40              | 5027                                    | 1554N        | 05536E       | 58.0         | 75.9           | GPGG |
| 1361-06095        | 00000/0000                                     | 20026/0580       | 07/19/73       | 40              | 5027                                    | 1427N        | 05515E       | 57.4         | 73.7           | GGGG |
| 1361-06102        | 00000/0000                                     | 20026/0581       | 07/19/73       | 10              | 5027                                    | 1300N        | 05454E       | 56.7         | 71.7           | PPGP |
| 1361-06104        | 00000/0000                                     | 20026/0582       | 07/19/73       | 40              | 5027                                    | 1133N        | 05434E       | 56.0         | 69.7           | GGGP |
| 1361-06190        | 00000/0000                                     | 20026/0583       | 07/19/73       | 70              | 5027                                    | 1715S        | 04748E       | 36.1         | 46.5           | GGGG |
| 1361-06193        | 00000/0000                                     | 20026/0584       | 07/19/73       | 70              | 5027                                    | 1841S        | 04726E       | 35.0         | 46.0           | GGGG |
| 1361-06195        | 00000/0000                                     | 20026/0585       | 07/19/73       | 70              | 5027                                    | 2006S        | 04705E       | 33.8         | 45.5           | GPPP |
| 1361-06202        | 00000/0000                                     | 20026/0586       | 07/19/73       | 60              | 5027                                    | 2131S        | 04644E       | 32.6         | 45.0           | GPPP |
| 1361-07365        | 00000/0000                                     | 20026/0587       | 07/19/73       | 70              | 5028                                    | 6921N        | 05558E       | 41.1         | 166.1          | GPGP |
| 1361-07372        | 00000/0000                                     | 20026/0588       | 07/19/73       | 0               | 5028                                    | 6803N        | 05408E       | 42.2         | 163.7          | GPGG |
| 1361-07374        | 00000/0000                                     | 20026/0589       | 07/19/73       | 0               | 5028                                    | 6644N        | 05229E       | 43.3         | 161.4          | GPGG |
| 1361-07381        | 00000/0000                                     | 20026/0590       | 07/19/73       | 0               | 5028                                    | 6523N        | 05059E       | 44.3         | 159.2          | GGGG |
| 1361-07383        | 00000/0000                                     | 20026/0591       | 07/19/73       | 0               | 5028                                    | 6402N        | 04938E       | 45.4         | 157.1          | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



16:44 MAR 11 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|------|
| 1361-07390        | 00000/0000                                     | 20026/0592       | 07/19/73       | 0               | 5028                               | 6241N                               | 04825E       | 46.4         | 155.0        |                             | GGGG |
| 1361-07392        | 00000/0000                                     | 20026/0593       | 07/19/73       | 0               | 5028                               | 6119N                               | 04718E       | 47.4         | 153.0        |                             | GGGG |
| 1361-07395        | 00000/0000                                     | 20026/0594       | 07/19/73       | 10              | 5028                               | 5956N                               | 04615E       | 48.4         | 151.0        |                             | GGGG |
| 1361-07595        | 00000/0000                                     | 20026/0595       | 07/19/73       | 0               | 5028                               | 0834S                               | 02406E       | 42.9         | 50.8         |                             | GGGG |
| 1361-09201        | 00000/0000                                     | 20026/0997       | 07/19/73       | 20              | 5029                               | 6921N                               | 03008E       | 41.1         | 166.1        |                             | PPPP |
| 1361-09203        | 00000/0000                                     | 20026/0998       | 07/19/73       | 20              | 5029                               | 6803N                               | 02819E       | 42.2         | 163.7        |                             | PPPP |
| 1361-09210        | 00000/0000                                     | 20026/0999       | 07/19/73       | 20              | 5029                               | 6644N                               | 02641E       | 43.2         | 161.4        |                             | PPGG |
| 1361-09212        | 00000/0000                                     | 20026/1000       | 07/19/73       | 30              | 5029                               | 6524N                               | 02514E       | 44.3         | 159.2        |                             | GPPP |
| 1361-09215        | 00000/0000                                     | 20026/0542       | 07/19/73       | 50              | 5029                               | 6403N                               | 02354E       | 45.4         | 157.1        |                             | G GG |
| 1361-09221        | 00000/0000                                     | 20026/0548       | 07/19/73       | 100             | 5029                               | 6241N                               | 02240E       | 46.4         | 155.0        |                             | PPGG |
| 1361-09224        | 00000/0000                                     | 20026/0543       | 07/19/73       | 100             | 5029                               | 6118N                               | 02131E       | 47.4         | 153.0        |                             | P GG |
| 1361-09360        | 00000/0000                                     | 20026/0544       | 07/19/73       | 100             | 5029                               | 1553N                               | 00401E       | 58.0         | 75.9         |                             | G GG |
| 1361-09362        | 00000/0000                                     | 20026/0545       | 07/19/73       | 100             | 5029                               | 1427N                               | 00340E       | 57.4         | 73.8         |                             | G GG |
| 1361-09365        | 00000/0000                                     | 20026/0546       | 07/19/73       | 90              | 5029                               | 1301N                               | 00319E       | 56.7         | 71.7         |                             | G GG |
| 1361-09371        | 00000/0000                                     | 20026/0547       | 07/19/73       | 90              | 5029                               | 1134N                               | 00258E       | 56.0         | 69.7         |                             | G GG |
| 1361-13061        | 00000/0000                                     | 20029/0037       | 07/19/73       | 30              | 5031                               | 0259N                               | 05038W       | 51.1         | 59.8         |                             | GGG  |
| 1361-13064        | 00000/0000                                     | 20029/0038       | 07/19/73       | 30              | 5031                               | 0132N                               | 05058W       | 50.1         | 58.5         |                             | PPG  |
| 1361-13070        | 00000/0000                                     | 20029/0039       | 07/19/73       | 40              | 5031                               | 0006N                               | 05118W       | 49.2         | 57.2         |                             | GGG  |
| 1361-13073        | 00000/0000                                     | 20029/0040       | 07/19/73       | 40              | 5031                               | 0119S                               | 05138W       | 48.2         | 56.0         |                             | PPG  |
| 1361-13075        | 00000/0000                                     | 20029/0041       | 07/19/73       | 50              | 5031                               | 0246S                               | 05158W       | 47.2         | 54.8         |                             | GGGG |
| 1361-13082        | 00000/0000                                     | 20029/0042       | 07/19/73       | 40              | 5031                               | 0412S                               | 05218W       | 46.2         | 53.7         |                             | GGGG |
| 1361-13084        | 00000/0000                                     | 20029/0043       | 07/19/73       | 20              | 5031                               | 0539S                               | 05238W       | 45.1         | 52.7         |                             | GGG  |
| 1361-13091        | 00000/0000                                     | 20029/0044       | 07/19/73       | 10              | 5031                               | 0705S                               | 05258W       | 44.1         | 51.7         |                             | GGGG |
| 1361-13093        | 00000/0000                                     | 20029/0045       | 07/19/73       | 10              | 5031                               | 0832S                               | 05319W       | 43.0         | 50.8         |                             | GGG  |
| 1361-13100        | 00000/0000                                     | 20029/0046       | 07/19/73       | 20              | 5031                               | 1000S                               | 05339W       | 41.9         | 50.0         |                             | GGG  |
| 1361-13102        | 00000/0000                                     | 20029/0047       | 07/19/73       | 30              | 5031                               | 1126S                               | 05400W       | 40.8         | 49.2         |                             | GGG  |
| 1361-13105        | 00000/0000                                     | 20029/0048       | 07/19/73       | 0               | 5031                               | 1251S                               | 05421W       | 39.6         | 48.5         |                             | GGG  |
| 1361-13111        | 00000/0000                                     | 20029/0049       | 07/19/73       | 10              | 5031                               | 1418S                               | 05442W       | 38.5         | 47.8         |                             | GGGG |
| 1361-13114        | 00000/0000                                     | 20029/0050       | 07/19/73       | 50              | 5031                               | 1544S                               | 05502W       | 37.4         | 47.2         |                             | GGG  |
| 1361-13120        | 00000/0000                                     | 20029/0051       | 07/19/73       | 30              | 5031                               | 1710S                               | 05523W       | 36.2         | 46.6         |                             | GGG  |
| 1361-13123        | 00000/0000                                     | 20029/0052       | 07/19/73       | 10              | 5031                               | 1836S                               | 05545W       | 35.0         | 46.0         |                             | GGGG |
| 1361-14325        | 00000/0000                                     | 20026/0153       | 07/19/73       | 90              | 5032                               | 5959N                               | 05658W       | 48.3         | 151.1        |                             | GGGG |
| 1361-14332        | 00000/0000                                     | 20026/0154       | 07/19/73       | 90              | 5032                               | 5836N                               | 05756W       | 49.3         | 149.1        |                             | GGGG |
| 1361-14334        | 00000/0000                                     | 20026/0155       | 07/19/73       | 80              | 5032                               | 5713N                               | 05850W       | 50.3         | 147.2        |                             | PPPP |
| 1361-14341        | 00000/0000                                     | 20026/0156       | 07/19/73       | 100             | 5032                               | 5550N                               | 05940W       | 51.2         | 145.2        |                             | GGGG |
| 1361-14343        | 00000/0000                                     | 20026/0157       | 07/19/73       | 60              | 5032                               | 5425N                               | 06028W       | 52.1         | 143.2        |                             | GGGG |
| 1361-14350        | 00000/0000                                     | 20026/0158       | 07/19/73       | 60              | 5032                               | 5302N                               | 06113W       | 53.0         | 141.1        |                             | GGGG |
| 1361-14352        | 00000/0000                                     | 20026/0159       | 07/19/73       | 100             | 5032                               | 5137N                               | 06156W       | 53.8         | 139.0        |                             | GGGG |
| 1361-14355        | 00000/0000                                     | 20026/0160       | 07/19/73       | 100             | 5032                               | 5012N                               | 06236W       | 54.6         | 136.9        |                             | GGGG |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|--------------|-------------------------|
| 1361-14361        | 00000/0000                   | 20026/0161                  | 07/19/73         | 90             | 5032            | 4848N 06314W                            | 55.4         | 134.8        |              | GGGG                    |
| 1361-14373        | 00000/0000                   | 20026/0162                  | 07/19/73         | 80             | 5032            | 4433N 06459W                            | 57.4         | 127.9        |              | GGGP                    |
| 1361-14375        | 00000/0000                   | 20026/0163                  | 07/19/73         | 10             | 5032            | 4308N 06531W                            | 58.0         | 125.5        |              | GGGG                    |
| 1361-14382        | 00000/0000                   | 20026/0164                  | 07/19/73         | 0              | 5032            | 4143N 06602W                            | 58.6         | 123.0        |              | GGGG                    |
| 1361-16145        | 00000/0000                   | 20026/0165                  | 07/19/73         | 100            | 5033            | 6404N 07927W                            | 45.3         | 157.2        |              | GGGG                    |
| 1361-16152        | 00000/0000                   | 20026/0166                  | 07/19/73         | 100            | 5033            | 6243N 08039W                            | 46.3         | 155.1        |              | GGGG                    |
| 1361-16154        | 00000/0000                   | 20026/0167                  | 07/19/73         | 100            | 5033            | 6122N 08146W                            | 47.3         | 153.1        |              | GGGP                    |
| 1361-16161        | 00000/0000                   | 20026/0168                  | 07/19/73         | 100            | 5033            | 5959N 08247W                            | 48.3         | 151.1        |              | GGGG                    |
| 1361-16163        | 00000/0000                   | 20026/0169                  | 07/19/73         | 80             | 5033            | 5836N 08345W                            | 49.3         | 149.1        |              | GGGG                    |
| 1361-16170        | 00000/0000                   | 20026/0170                  | 07/19/73         | 10             | 5033            | 5713N 08440W                            | 50.3         | 147.2        |              | GGGP                    |
| 1361-16172        | 00000/0000                   | 20026/0171                  | 07/19/73         | 20             | 5033            | 5549N 08531W                            | 51.2         | 145.2        |              | GGGG                    |
| 1361-16175        | 00000/0000                   | 20026/0172                  | 07/19/73         | 10             | 5033            | 5425N 08620W                            | 52.1         | 143.2        |              | GGGG                    |
| 1361-16181        | 00000/0000                   | 20026/0173                  | 07/19/73         | 20             | 5033            | 5301N 08705W                            | 52.9         | 141.1        |              | GGGG                    |
| 1361-16184        | 00000/0000                   | 20026/0174                  | 07/19/73         | 100            | 5033            | 5138N 08748W                            | 53.8         | 139.1        |              | GGGG                    |
| 1361-16190        | 00000/0000                   | 20026/0175                  | 07/19/73         | 100            | 5033            | 5013N 08828W                            | 54.6         | 136.9        |              | GGGG                    |
| 1361-17583        | 00000/0000                   | 20026/0446                  | 07/19/73         | 50             | 5034            | 6244N 10631W                            | 46.3         | 155.1        |              | GGGG                    |
| 1361-17590        | 00000/0000                   | 20026/0447                  | 07/19/73         | 60             | 5034            | 6121N 10738W                            | 47.3         | 153.1        |              | GGGG                    |
| 1361-17592        | 00000/0000                   | 20026/0448                  | 07/19/73         | 60             | 5034            | 5958N 10841W                            | 48.3         | 151.1        |              | GGGG                    |
| 1361-17595        | 00000/0000                   | 20026/0449                  | 07/19/73         | 60             | 5034            | 5835N 10939W                            | 49.3         | 149.2        |              | GGGG                    |
| 1361-18001        | 00000/0000                   | 20026/0450                  | 07/19/73         | 30             | 5034            | 5712N 11032W                            | 50.2         | 147.2        |              | GGGG                    |
| 1361-18004        | 00000/0000                   | 20026/0451                  | 07/19/73         | 40             | 5034            | 5548N 11122W                            | 51.2         | 145.2        |              | GGGG                    |
| 1361-18010        | 00000/0000                   | 20026/0538                  | 07/19/73         | 10             | 5034            | 5425N 11209W                            | 52.1         | 143.2        |              | GGGG                    |
| 1361-18013        | 00000/0000                   | 20026/0539                  | 07/19/73         | 10             | 5034            | 5301N 11253W                            | 52.9         | 141.1        |              | GGGG                    |
| 1361-18015        | 00000/0000                   | 20026/0540                  | 07/19/73         | 10             | 5034            | 5137N 11336W                            | 53.8         | 139.1        |              | GGGG                    |
| 1361-18022        | 00000/0000                   | 20026/0541                  | 07/19/73         | 10             | 5034            | 5012N 11416W                            | 54.6         | 137.0        |              | GGGG                    |
| 1361-23053        | 00000/0000                   | 20026/0452                  | 07/19/73         | 100            | 5037            | 7157N 17210W                            | 38.7         | 171.6        |              | GPGG                    |
| 1362-00502        | 00000/0000                   | 20026/1001                  | 07/20/73         | 80             | 5038            | 6645N 15416E                            | 43.1         | 161.5        |              | PPPP                    |
| 1362-00505        | 00000/0000                   | 20026/1002                  | 07/20/73         | 90             | 5038            | 6526N 15248E                            | 44.2         | 159.3        |              | PPPP                    |
| 1362-00523        | 00000/0000                   | 20026/1003                  | 07/20/73         | 50             | 5038            | 5958N 14802E                            | 48.3         | 151.1        |              | PPPG                    |
| 1362-02475        | 00000/0000                   | 20026/0422                  | 07/20/73         | 30             | 5039            | 1848N 10633E                            | 59.0         | 80.8         |              | GGPG                    |
| 1362-02481        | 00000/0000                   | 20026/0423                  | 07/20/73         | 70             | 5039            | 1722N 10612E                            | 58.5         | 78.5         |              | GGGG                    |
| 1362-02484        | 00000/0000                   | 20026/0424                  | 07/20/73         | 90             | 5039            | 1555N 10550E                            | 58.0         | 76.2         |              | GGGG                    |
| 1362-02490        | 00000/0000                   | 20026/0425                  | 07/20/73         | 80             | 5039            | 1429N 10530E                            | 57.4         | 74.1         |              | GGGG                    |
| 1362-02493        | 00000/0000                   | 20026/0426                  | 07/20/73         | 70             | 5039            | 1303N 10509E                            | 56.7         | 72.0         |              | GGGG                    |
| 1362-02495        | 00000/0000                   | 20026/0427                  | 07/20/73         | 40             | 5039            | 1136N 10448E                            | 56.0         | 70.0         |              | GGGG                    |
| 1362-02502        | 00000/0000                   | 20026/0428                  | 07/20/73         | 60             | 5039            | 1010N 10427E                            | 55.3         | 68.1         |              | GGGG                    |
| 1362-02504        | 00000/0000                   | 20026/0429                  | 07/20/73         | 70             | 5039            | 0843N 10407E                            | 54.5         | 66.3         |              | GGGG                    |
| 1362-04245        | 00000/0000                   | 20026/0430                  | 07/20/73         | 90             | 5040            | 4016N 08652E                            | 59.0         | 120.6        |              | GGGG                    |
| 1362-04251        | 00000/0000                   | 20026/0431                  | 07/20/73         | 90             | 5040            | 3851N 08623E                            | 59.4         | 118.1        |              | GPGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1362-04254        | 00000/0000                   | 20026/0432                  | 07/20/73         | 80             | 5040            | 3727N 08555E                            | 59.8         | 115.4        |                     | GPPG                    |
| 1362-05571        | 00000/0000                   | 20026/0549                  | 07/20/73         | 40             | 5041            | 7533N 09344E                            | 35.2         | 182.0        |                     | GPGG                    |
| 1362-05574        | 00000/0000                   | 20026/0550                  | 07/20/73         | 70             | 5041            | 7424N 09018E                            | 36.4         | 178.2        |                     | GPGG                    |
| 1362-05580        | 00000/0000                   | 20026/0551                  | 07/20/73         | 70             | 5041            | 7312N 08720E                            | 37.5         | 174.7        |                     | GGGG                    |
| 1362-05583        | 00000/0000                   | 20026/0552                  | 07/20/73         | 70             | 5041            | 7157N 08443E                            | 38.6         | 171.6        |                     | GPGG                    |
| 1362-05585        | 00000/0000                   | 20026/0553                  | 07/20/73         | 40             | 5041            | 7040N 08225E                            | 39.8         | 168.8        |                     | GGGG                    |
| 1362-05592        | 00000/0000                   | 20026/0554                  | 07/20/73         | 10             | 5041            | 6923N 08022E                            | 40.9         | 166.2        |                     | GPGG                    |
| 1362-06160        | 00000/0000                   | 20026/0555                  | 07/20/73         | 30             | 5041            | 1301N 05330E                            | 56.7         | 72.1         |                     | GGGG                    |
| 1362-06162        | 00000/0000                   | 20026/0556                  | 07/20/73         | 50             | 5041            | 1135N 05309E                            | 56.0         | 70.1         |                     | GGGG                    |
| 1362-06262        | 00000/0000                   | 20026/0557                  | 07/20/73         | 40             | 5041            | 2254S 04457E                            | 31.6         | 44.7         |                     | GGGG                    |
| 1362-06265        | 00000/0000                   | 20026/0558                  | 07/20/73         | 30             | 5041            | 2419S 04435E                            | 30.4         | 44.4         |                     | GGGG                    |
| 1362-06271        | 00000/0000                   | 20026/0559                  | 07/20/73         | 60             | 5041            | 2546S 04412E                            | 29.2         | 44.0         |                     | GGGG                    |
| 1362-07383        | 00000/0000                   | 20026/0617                  | 07/20/73         | 10             | 5042            | 8009N 09556E                            | 29.3         | 211.2        |                     | GGGG                    |
| 1362-07385        | 00000/0000                   | 20026/0618                  | 07/20/73         | 20             | 5042            | 7928N 08833E                            | 30.5         | 203.7        |                     | GGGG                    |
| 1362-07392        | 00000/0000                   | 20026/0619                  | 07/20/73         | 20             | 5042            | 7838N 08206E                            | 31.7         | 197.1        |                     | GGGG                    |
| 1362-07394        | 00000/0000                   | 20026/0620                  | 07/20/73         | 100            | 5042            | 7741N 07638E                            | 32.9         | 191.4        |                     | GGGG                    |
| 1362-07401        | 00000/0000                   | 20026/0621                  | 07/20/73         | 100            | 5042            | 7639N 07159E                            | 34.0         | 186.4        |                     | GGGG                    |
| 1362-07403        | 00000/0000                   | 20026/0622                  | 07/20/73         | 80             | 5042            | 7533N 06757E                            | 35.2         | 182.0        |                     | GGGG                    |
| 1362-07410        | 00000/0000                   | 20026/0623                  | 07/20/73         | 80             | 5042            | 7423N 06429E                            | 36.3         | 178.2        |                     | GGGG                    |
| 1362-07412        | 00000/0000                   | 20026/0624                  | 07/20/73         | 80             | 5042            | 7311N 06129E                            | 37.5         | 174.7        |                     | GGGG                    |
| 1362-07415        | 00000/0000                   | 20026/0625                  | 07/20/73         | 90             | 5042            | 7157N 05852E                            | 38.6         | 171.6        |                     | GGG                     |
| 1362-07421        | 00000/0000                   | 20026/0626                  | 07/20/73         | 20             | 5042            | 7041N 05634E                            | 39.8         | 168.8        |                     | GGG                     |
| 1362-07424        | 00000/0000                   | 20026/0627                  | 07/20/73         | 0              | 5042            | 6924N 05431E                            | 40.9         | 166.2        |                     | GGG                     |
| 1362-07430        | 00000/0000                   | 20026/0628                  | 07/20/73         | 0              | 5042            | 6805N 05243E                            | 42.0         | 163.7        |                     | GGG                     |
| 1362-09255        | 00000/0000                   | 20026/0620                  | 07/20/73         | 0              | 5043            | 6923N 02845E                            | 40.9         | 166.2        |                     | GGGG                    |
| 1362-09262        | 00000/0000                   | 20026/0621                  | 07/20/73         | 0              | 5043            | 6806N 02654E                            | 42.0         | 163.7        |                     | GGGG                    |
| 1362-09264        | 00000/0000                   | 20026/0622                  | 07/20/73         | 10             | 5043            | 6647N 02514E                            | 43.0         | 161.5        |                     | GGGG                    |
| 1362-09414        | 00000/0000                   | 20026/0623                  | 07/20/73         | 20             | 5043            | 1555N 00234E                            | 58.0         | 76.3         |                     | GGGG                    |
| 1362-09421        | 00000/0000                   | 20026/0624                  | 07/20/73         | 10             | 5043            | 1429N 00213E                            | 57.4         | 74.2         |                     | GGGG                    |
| 1362-09423        | 00000/0000                   | 20026/0625                  | 07/20/73         | 10             | 5043            | 1303N 00152E                            | 56.7         | 72.1         |                     | GGGG                    |
| 1362-14415        | 00000/0000                   | 20026/0302                  | 07/20/73         | 100            | 5046            | 4846N 06443W                            | 55.2         | 134.9        |                     | GGGG                    |
| 1362-14440        | 00000/0000                   | 20026/0303                  | 07/20/73         | 80             | 5046            | 4141N 06731W                            | 58.4         | 123.2        |                     | GPGG                    |
| 1362-14442        | 00000/0000                   | 20026/0304                  | 07/20/73         | 70             | 5046            | 4015N 06801W                            | 58.9         | 120.7        |                     | GGGG                    |
| 1362-14445        | 00000/0000                   | 20026/0305                  | 07/20/73         | 10             | 5046            | 3850N 06829W                            | 59.4         | 118.1        |                     | GGGG                    |
| 1362-14451        | 00000/0000                   | 20026/0306                  | 07/20/73         | 10             | 5046            | 3726N 06858W                            | 59.8         | 115.5        |                     | GGGG                    |
| 1362-14454        | 00000/0000                   | 20026/0307                  | 07/20/73         | 30             | 5046            | 3600N 06925W                            | 60.1         | 112.9        |                     | GGGG                    |
| 1362-14460        | 00000/0000                   | 20026/0308                  | 07/20/73         | 30             | 5046            | 3434N 06951W                            | 60.3         | 110.2        |                     | GGGG                    |
| 1362-14463        | 00000/0000                   | 20026/0309                  | 07/20/73         | 50             | 5046            | 3308N 07016W                            | 60.5         | 107.5        |                     | PGGG                    |
| 1362-14465        | 00000/0000                   | 20026/0310                  | 07/20/73         | 70             | 5046            | 3142N 07042W                            | 60.7         | 104.7        |                     | GGGG                    |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1362-14472        | 00000/0000                   | 20026/0311                  | 07/20/73         | 60             | 5046            | 3017N 07106W                            | 60.8         | 102.0        |                     | GGGG                    |
| 1362-14474        | 00000/0000                   | 20026/0312                  | 07/20/73         | 70             | 5046            | 2851N 07131W                            | 60.8         | 99.2         |                     | GGGG                    |
| 1362-14481        | 00000/0000                   | 20026/0313                  | 07/20/73         | 30             | 5046            | 2724N 07155W                            | 60.7         | 96.5         |                     | GGGG                    |
| 1362-14483        | 00000/0000                   | 20026/0314                  | 07/20/73         | 30             | 5046            | 2559N 07218W                            | 60.6         | 93.8         |                     | GGGG                    |
| 1362-16233        | 00000/0000                   | 20026/0315                  | 07/20/73         | 40             | 5047            | 5422N 08748W                            | 51.9         | 143.2        |                     | PGGG                    |
| 1362-16240        | 00000/0000                   | 20026/0316                  | 07/20/73         | 40             | 5047            | 5258N 08832W                            | 52.8         | 141.2        |                     | PGGG                    |
| 1362-16242        | 00000/0000                   | 20026/0317                  | 07/20/73         | 10             | 5047            | 5134N 08914W                            | 53.6         | 139.1        |                     | PGGG                    |
| 1362-16245        | 00000/0000                   | 20026/0318                  | 07/20/73         | 0              | 5047            | 5011N 08955W                            | 54.4         | 137.0        |                     | PGGG                    |
| 1362-16322        | 00000/0000                   | 20026/0658                  | 07/20/73         | 10             | 5047            | 2430N 09831W                            | 60.4         | 91.1         |                     | GGGG                    |
| 1362-16324        | 00000/0000                   | 20026/0659                  | 07/20/73         | 10             | 5047            | 2305N 09853W                            | 60.1         | 88.5         |                     | GGGG                    |
| 1362-16331        | 00000/0000                   | 20026/0660                  | 07/20/73         | 30             | 5047            | 2139N 09915W                            | 59.8         | 86.0         |                     | GGGG                    |
| 1362-16333        | 00000/0000                   | 20026/0661                  | 07/20/73         | 20             | 5047            | 2013N 09937W                            | 59.4         | 83.5         |                     | GGGG                    |
| 1362-16340        | 00000/0000                   | 20026/0662                  | 07/20/73         | 20             | 5047            | 1847N 09959W                            | 59.0         | 81.0         |                     | GGGG                    |
| 1362-16342        | 00000/0000                   | 20026/0663                  | 07/20/73         | 10             | 5047            | 1721N 10020W                            | 58.5         | 78.7         |                     | GGGG                    |
| 1362-18012        | 00000/0000                   | 20026/0596                  | 07/20/73         | 10             | 5048            | 7157N 09611W                            | 38.6         | 171.6        |                     | GGG                     |
| 1362-18015        | 00000/0000                   | 20026/0597                  | 07/20/73         | 0              | 5048            | 7041N 09829W                            | 39.7         | 168.8        |                     | GGGG                    |
| 1362-18021        | 00000/0000                   | 20026/0598                  | 07/20/73         | 0              | 5048            | 6924N 10031W                            | 40.8         | 166.2        |                     | GGGG                    |
| 1362-18024        | 00000/0000                   | 20026/0599                  | 07/20/73         | 20             | 5048            | 6805N 10220W                            | 41.9         | 163.7        |                     | GGGG                    |
| 1362-18030        | 00000/0000                   | 20026/0600                  | 07/20/73         | 70             | 5048            | 6645N 10359W                            | 43.0         | 161.4        |                     | GGGG                    |
| 1362-18033        | 00000/0000                   | 20026/0601                  | 07/20/73         | 20             | 5048            | 6525N 10526W                            | 44.0         | 159.3        |                     | GGGG                    |
| 1362-18035        | 00000/0000                   | 20026/0602                  | 07/20/73         | 10             | 5048            | 6404N 10646W                            | 45.1         | 157.2        |                     | GGGG                    |
| 1362-18042        | 00000/0000                   | 20026/0603                  | 07/20/73         | 10             | 5048            | 6242N 10759W                            | 46.1         | 155.1        |                     | GGGG                    |
| 1362-18044        | 00000/0000                   | 20026/0604                  | 07/20/73         | 0              | 5048            | 6119N 10905W                            | 47.2         | 153.1        |                     | PGGG                    |
| 1362-18051        | 00000/0000                   | 20026/0605                  | 07/20/73         | 10             | 5048            | 5957N 11007W                            | 48.1         | 151.1        |                     | GGGG                    |
| 1362-18053        | 00000/0000                   | 20026/0606                  | 07/20/73         | 0              | 5048            | 5834N 11104W                            | 49.1         | 149.2        |                     | GGGG                    |
| 1362-18060        | 00000/0000                   | 20026/0607                  | 07/20/73         | 0              | 5048            | 5710N 11158W                            | 50.1         | 147.2        |                     | GGGG                    |
| 1362-18062        | 00000/0000                   | 20026/0608                  | 07/20/73         | 0              | 5048            | 5547N 11249W                            | 51.0         | 145.2        |                     | GGGG                    |
| 1362-18065        | 00000/0000                   | 20026/0664                  | 07/20/73         | 10             | 5048            | 5423N 11336W                            | 51.9         | 143.2        |                     | GGGG                    |
| 1362-18071        | 00000/0000                   | 20026/0665                  | 07/20/73         | 10             | 5048            | 5259N 11421W                            | 52.8         | 141.2        |                     | GGGG                    |
| 1362-18074        | 00000/0000                   | 20026/0666                  | 07/20/73         | 30             | 5048            | 5135N 11504W                            | 53.6         | 139.1        |                     | GGGG                    |
| 1362-21250        | 00000/0000                   | 20026/0609                  | 07/20/73         | 90             | 5050            | 7929N 11819W                            | 30.4         | 203.6        |                     | GGGG                    |
| 1362-21252        | 00000/0000                   | 20026/0610                  | 07/20/73         | 60             | 5050            | 7839N 12438W                            | 31.6         | 197.1        |                     | GGGG                    |
| 1362-21255        | 00000/0000                   | 20026/0611                  | 07/20/73         | 30             | 5050            | 7742N 13004W                            | 32.8         | 191.3        |                     | GGGG                    |
| 1362-21261        | 00000/0000                   | 20026/0612                  | 07/20/73         | 70             | 5050            | 7640N 13443W                            | 33.9         | 186.3        |                     | GGGG                    |
| 1362-21264        | 00000/0000                   | 20026/0613                  | 07/20/73         | 80             | 5050            | 7534N 13843W                            | 35.1         | 182.0        |                     | GGGG                    |
| 1362-21270        | 00000/0000                   | 20026/0614                  | 07/20/73         | 40             | 5050            | 7423N 14211W                            | 36.3         | 178.1        |                     | GGGG                    |
| 1362-21273        | 00000/0000                   | 20026/0615                  | 07/20/73         | 70             | 5050            | 7311N 14509W                            | 37.4         | 174.7        |                     | GGGG                    |
| 1362-21275        | 00000/0000                   | 20026/0616                  | 07/20/73         | 60             | 5050            | 7156N 14745W                            | 38.5         | 171.6        |                     | GGGG                    |
| 1362-23393        | 00000/0000                   | 20026/0433                  | 07/20/73         | 90             | 5051            | 2421S 14626E                            | 30.4         | 44.5         |                     | GG                      |

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------|-------------------------|
| 1363-02524        | 00000/0000                   | 20026/0434                  | 07/21/73         | 80             | 5053            | 2140N 10551E                            | 59.8         | 86.1         |                     | GGGG                    |
| 1363-02531        | 00000/0000                   | 20026/0435                  | 07/21/73         | 50             | 5053            | 2015N 10529E                            | 59.4         | 83.6         |                     | GGGP                    |
| 1363-02533        | 00000/0000                   | 20026/0436                  | 07/21/73         | 60             | 5053            | 1848N 10507E                            | 59.0         | 81.2         |                     | GGG                     |
| 1363-04194        | 00000/0000                   | 20026/0437                  | 07/21/73         | 90             | 5054            | 7531N 11803E                            | 35.0         | 181.9        |                     | GGGG                    |
| 1363-04201        | 00000/0000                   | 20026/0438                  | 07/21/73         | 60             | 5054            | 7422N 11438E                            | 36.2         | 178.1        |                     | GGGG                    |
| 1363-04203        | 00000/0000                   | 20026/0439                  | 07/21/73         | 70             | 5054            | 7311N 11138E                            | 37.4         | 174.6        |                     | GGGG                    |
| 1363-04210        | 00000/0000                   | 20026/0440                  | 07/21/73         | 80             | 5054            | 7156N 10901E                            | 38.5         | 171.5        |                     | GGGG                    |
| 1363-04212        | 00000/0000                   | 20026/0441                  | 07/21/73         | 30             | 5054            | 7040N 10643E                            | 39.6         | 168.7        |                     | GGGG                    |
| 1363-04301        | 00000/0000                   | 20026/0442                  | 07/21/73         | 30             | 5054            | 4142N 08556E                            | 58.3         | 123.3        |                     | GGGG                    |
| 1363-04303        | 00000/0000                   | 20026/0443                  | 07/21/73         | 90             | 5054            | 4017N 08526E                            | 58.8         | 120.8        |                     | GGGG                    |
| 1363-04310        | 00000/0000                   | 20026/0444                  | 07/21/73         | 90             | 5054            | 3851N 08457E                            | 59.3         | 118.3        |                     | GGGG                    |
| 1363-04312        | 00000/0000                   | 20026/0445                  | 07/21/73         | 90             | 5054            | 3725N 08429E                            | 59.7         | 115.7        |                     | GGGG                    |
| 1363-06041        | 00000/0000                   | 20026/0626                  | 07/21/73         | 10             | 5055            | 7156N 08307E                            | 38.5         | 171.5        |                     | GGGG                    |
| 1363-06044        | 00000/0000                   | 20026/0627                  | 07/21/73         | 20             | 5055            | 7040N 08049E                            | 39.6         | 168.7        |                     | GGGG                    |
| 1363-06050        | 00000/0000                   | 20026/0628                  | 07/21/73         | 30             | 5055            | 6922N 07848E                            | 40.7         | 166.1        |                     | GGGG                    |
| 1363-06053        | 00000/0000                   | 20026/0629                  | 07/21/73         | 40             | 5055            | 6803N 07659E                            | 41.8         | 163.7        |                     | GGGG                    |
| 1363-06103        | 00000/0000                   | 20026/0630                  | 07/21/73         | 70             | 5055            | 5135N 06413E                            | 53.5         | 139.2        |                     | GGGG                    |
| 1363-06105        | 00000/0000                   | 20026/0631                  | 07/21/73         | 70             | 5055            | 5011N 06333E                            | 54.3         | 137.1        |                     | GGGG                    |
| 1363-06312        | 00000/0000                   | 20026/0632                  | 07/21/73         | 10             | 5055            | 2006S 04412E                            | 34.0         | 45.8         |                     | GGGG                    |
| 1363-06314        | 00000/0000                   | 20026/0633                  | 07/21/73         | 10             | 5055            | 2130S 04352E                            | 32.9         | 45.3         |                     | GGGG                    |
| 1363-06321        | 00000/0000                   | 20026/0634                  | 07/21/73         | 10             | 5055            | 2255S 04330E                            | 31.7         | 44.9         |                     | GGGG                    |
| 1363-06323        | 00000/0000                   | 20026/0635                  | 07/21/73         | 10             | 5055            | 2421S 04309E                            | 30.5         | 44.5         |                     | GGGG                    |
| 1363-07475        | 00000/0000                   | 20026/0636                  | 07/21/73         | 20             | 5056            | 7040N 05509E                            | 39.6         | 168.7        |                     | GGGG                    |
| 1363-07482        | 00000/0000                   | 20026/0637                  | 07/21/73         | 20             | 5056            | 6923N 05310E                            | 40.7         | 166.1        |                     | GGGG                    |
| 1363-08043        | 00000/0000                   | 20026/0638                  | 07/21/73         | 10             | 5056            | 1428N 02638E                            | 57.4         | 74.5         |                     | GGGG                    |
| 1363-08050        | 00000/0000                   | 20026/0639                  | 07/21/73         | 20             | 5056            | 1302N 02617E                            | 56.7         | 72.4         |                     | GGGG                    |
| 1363-08052        | 00000/0000                   | 20026/0640                  | 07/21/73         | 30             | 5056            | 1136N 02556E                            | 56.0         | 70.4         |                     | GGGG                    |
| 1363-08055        | 00000/0000                   | 20026/0641                  | 07/21/73         | 30             | 5056            | 1009N 02536E                            | 55.3         | 68.5         |                     | GGGG                    |
| 1363-08111        | 00000/0000                   | 20026/0642                  | 07/21/73         | 0              | 5056            | 0835S 02114E                            | 43.1         | 51.2         |                     | GGGG                    |
| 1363-09311        | 00000/0000                   | 20026/0804                  | 07/21/73         | 10             | 5057            | 7039N 02920E                            | 39.6         | 168.7        |                     | GGGG                    |
| 1363-09314        | 00000/0000                   | 20026/0805                  | 07/21/73         | 20             | 5057            | 6922N 02718E                            | 40.7         | 166.1        |                     | GGGG                    |
| 1363-09320        | 00000/0000                   | 20026/0806                  | 07/21/73         | 10             | 5057            | 6803N 02528E                            | 41.8         | 163.7        |                     | GGGG                    |
| 1363-09323        | 00000/0000                   | 20026/0807                  | 07/21/73         | 10             | 5057            | 6644N 02349E                            | 42.9         | 161.4        |                     | GGGG                    |
| 1363-09325        | 00000/0000                   | 20026/0808                  | 07/21/73         | 40             | 5057            | 6523N 02220E                            | 43.9         | 159.2        |                     | GGGG                    |
| 1363-09332        | 00000/0000                   | 20026/0809                  | 07/21/73         | 80             | 5057            | 6402N 02059E                            | 45.0         | 157.1        |                     | GGGG                    |
| 1363-09475        | 00000/0000                   | 20026/0810                  | 07/21/73         | 10             | 5057            | 1427N 00048E                            | 57.4         | 74.5         |                     | GGGG                    |
| 1363-14465        | 00000/0000                   | 20026/0682                  | 07/21/73         | 80             | 5060            | 5137N 06447W                            | 53.4         | 139.3        |                     | GGGG                    |
| 1363-14471        | 00000/0000                   | 20026/0683                  | 07/21/73         | 90             | 5060            | 5013N 06528W                            | 54.3         | 137.2        |                     | GGGG                    |
| 1363-14474        | 00000/0000                   | 20026/0684                  | 07/21/73         | 80             | 5060            | 4849N 06606W                            | 55.0         | 135.1        |                     | GGGG                    |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER, \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

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STANDARD CATALOG FOR NNN-US  
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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SUN<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | LONG  | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV<br>123 | QUALITY<br>MSS<br>45678 |      |
|-------------------|--|------------------|----------------|---------------|------------------------------------|-------|--------------|--------------|---------------------|-------------------------|------|
| 1363-14510        | 00000/0000                                     | 20026/0685       | 07/21/73       | 30            | 5060                               | 3726N | 07023W       | 59.6         | 115.9               |                         | GGGG |
| 1363-14512        | 00000/0000                                     | 20026/0686       | 07/21/73       | 30            | 5060                               | 3601N | 07050W       | 59.9         | 113.2               |                         | PGGG |
| 1363-14515        | 00000/0000                                     | 20026/0687       | 07/21/73       | 50            | 5060                               | 3435N | 07116W       | 60.2         | 110.5               |                         | GGGG |
| 1363-16300        | 00000/0000                                     | 20026/0688       | 07/21/73       | 80            | 5061                               | 5136N | 09039W       | 53.4         | 139.3               |                         | PGGP |
| 1363-16303        | 00000/0000                                     | 20026/0689       | 07/21/73       | 80            | 5061                               | 5013N | 09119W       | 54.2         | 137.2               |                         | GGGG |
| 1363-16380        | 00000/0000                                     | 20026/0192       | 07/21/73       | 10            | 5061                               | 2433N | 09955W       | 60.3         | 91.6                |                         | GGGG |
| 1363-16382        | 00000/0000                                     | 20026/0193       | 07/21/73       | 20            | 5061                               | 2307N | 10018W       | 60.1         | 88.9                |                         | GGGG |
| 1363-16385        | 00000/0000                                     | 20026/0194       | 07/21/73       | 30            | 5061                               | 2142N | 10040W       | 59.8         | 86.4                |                         | GGGG |
| 1363-16391        | 00000/0000                                     | 20026/0195       | 07/21/73       | 20            | 5061                               | 2015N | 10102W       | 59.4         | 83.9                |                         | GGGG |
| 1363-16394        | 00000/0000                                     | 20026/0196       | 07/21/73       | 30            | 5061                               | 1849N | 10124W       | 59.0         | 81.5                |                         | GGGG |
| 1363-16400        | 00000/0000                                     | 20026/0197       | 07/21/73       | 40            | 5061                               | 1723N | 10145W       | 58.5         | 79.1                |                         | GGGG |
| 1363-18085        | 00000/0000                                     | 20026/0811       | 07/21/73       | 80            | 5062                               | 6643N | 10526W       | 42.8         | 161.4               |                         | G    |
| 1363-18091        | 00000/0000                                     | 20026/0797       | 07/21/73       | 50            | 5062                               | 6523N | 10653W       | 43.9         | 159.2               |                         | GGGG |
| 1363-18094        | 00000/0000                                     | 20026/0798       | 07/21/73       | 40            | 5062                               | 6402N | 10812W       | 44.9         | 157.1               |                         | GGGG |
| 1363-18100        | 00000/0000                                     | 20026/0799       | 07/21/73       | 40            | 5062                               | 6240N | 10925W       | 46.0         | 155.1               |                         | GGGG |
| 1363-18103        | 00000/0000                                     | 20026/0800       | 07/21/73       | 20            | 5062                               | 6119N | 11031W       | 47.0         | 153.1               |                         | GGGG |
| 1363-18105        | 00000/0000                                     | 20026/0801       | 07/21/73       | 20            | 5062                               | 5956N | 11133W       | 48.0         | 151.2               |                         | GGGG |
| 1363-18112        | 00000/0000                                     | 20026/0802       | 07/21/73       | 30            | 5062                               | 5833N | 11231W       | 49.0         | 149.2               |                         | GGGG |
| 1363-18121        | 00000/0000                                     | 20026/0198       | 07/21/73       | 70            | 5062                               | 5545N | 11416W       | 50.8         | 145.3               |                         | GGGG |
| 1363-18123        | 00000/0000                                     | 20026/0199       | 07/21/73       | 70            | 5062                               | 5421N | 11503W       | 51.7         | 143.3               |                         | PPGG |
| 1363-18130        | 00000/0000                                     | 20026/0200       | 07/21/73       | 80            | 5062                               | 5258N | 11548W       | 52.6         | 141.3               |                         | GGGG |
| 1363-18132        | 00000/0000                                     | 20026/0201       | 07/21/73       | 90            | 5062                               | 5133N | 11630W       | 53.4         | 139.2               |                         | GGGG |
| 1363-18185        | 00000/0000                                     | 20026/0202       | 07/21/73       | 100           | 5062                               | 3308N | 12323W       | 60.4         | 107.8               |                         | GGGG |
| 1363-21334        | 00000/0000                                     | 20026/0803       | 07/21/73       | 70            | 5064                               | 7158N | 14918W       | 38.3         | 171.6               |                         | GGGG |
| 1364-01080        | 00000/0000                                     | 20026/0329       | 07/22/73       | 40            | 5066                               | 4558N | 13744E       | 56.4         | 130.7               |                         | PGGG |
| 1364-01083        | 00000/0000                                     | 20026/0330       | 07/22/73       | 90            | 5066                               | 4433N | 13711E       | 57.0         | 128.4               |                         | PGGG |
| 1364-01121        | 00000/0000                                     | 20026/0331       | 07/22/73       | 20            | 5066                               | 3143N | 13257E       | 60.5         | 105.2               |                         | PGGG |
| 1364-01124        | 00000/0000                                     | 20026/0332       | 07/22/73       | 20            | 5066                               | 3017N | 13233E       | 60.6         | 102.5               |                         | PGGG |
| 1364-01130        | 00000/0000                                     | 20026/0333       | 07/22/73       | 20            | 5066                               | 2851N | 13208E       | 60.6         | 99.8                |                         | GGGG |
| 1364-01133        | 00000/0000                                     | 20026/0334       | 07/22/73       | 20            | 5066                               | 2724N | 13144E       | 60.6         | 97.0                |                         | PGGG |
| 1364-01185        | 00000/0000                                     | 20026/0335       | 07/22/73       | 90            | 5066                               | 0843N | 12704E       | 54.6         | 67.0                |                         | PGGG |
| 1364-01192        | 00000/0000                                     | 20026/0336       | 07/22/73       | 50            | 5066                               | 0717N | 12644E       | 53.8         | 65.2                |                         | GGG  |
| 1364-01194        | 00000/0000                                     | 20026/0337       | 07/22/73       | 50            | 5066                               | 0550N | 12624E       | 53.0         | 63.6                |                         | GGG  |
| 1364-01201        | 00000/0000                                     | 20026/0338       | 07/22/73       | 60            | 5066                               | 0423N | 12604E       | 52.1         | 62.0                |                         | GGG  |
| 1364-02421        | 00000/0000                                     | 20026/0719       | 07/22/73       | 60            | 5067                               | 7533N | 14225E       | 34.8         | 182.0               |                         | PP P |
| 1364-02423        | 00000/0000                                     | 20026/0720       | 07/22/73       | 50            | 5067                               | 7424N | 13859E       | 36.0         | 178.1               |                         | PP P |
| 1364-02430        | 00000/0000                                     | 20026/0721       | 07/22/73       | 60            | 5067                               | 7312N | 13600E       | 37.1         | 174.7               |                         | GGPG |
| 1364-02432        | 00000/0000                                     | 20026/0722       | 07/22/73       | 100           | 5067                               | 7158N | 13323E       | 38.3         | 171.6               |                         | PG P |
| 1364-02585        | 00000/0000                                     | 20026/0723       | 07/22/73       | 100           | 5067                               | 2016N | 10403E       | 59.4         | 84.0                |                         | PGGP |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16144 MAR 11, '74

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FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | ROLL NO./<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY<br>RBV MSS<br>123 45678 |
|-------------------|--|------------------|------------------|----------------|-----------------|---|--------------|--------------|---------------------------------------|
| 1364-02591        | 00000/0000                                     | 20026/0724       | 07/22/73         | 100            | 5067            | 1850N 10341E                            | 59.0         | 81.6         | PGPP                                  |
| 1364-02594        | 00000/0000                                     | 20026/0725       | 07/22/73         | 90             | 5067            | 1723N 10319E                            | 58.5         | 79.2         | PPPP                                  |
| 1364-03000        | 00000/0000                                     | 20026/0726       | 07/22/73         | 80             | 5067            | 1556N 10258E                            | 58.0         | 77.0         | PPPP                                  |
| 1364-03003        | 00000/0000                                     | 20026/0727       | 07/22/73         | 70             | 5067            | 1429N 10237E                            | 57.4         | 74.8         | PPP                                   |
| 1364-03005        | 00000/0000                                     | 20026/0728       | 07/22/73         | 100            | 5067            | 1303N 10217E                            | 56.7         | 72.7         | PPP                                   |
| 1364-04262        | 00000/0000                                     | 20026/0729       | 07/22/73         | 0              | 5068            | 7312N 11017E                            | 37.1         | 174.7        | PG G                                  |
| 1364-04264        | 00000/0000                                     | 20026/0730       | 07/22/73         | 0              | 5068            | 7158N 10739E                            | 38.3         | 171.6        | PG G                                  |
| 1364-04271        | 00000/0000                                     | 20026/0731       | 07/22/73         | 0              | 5068            | 7042N 10519E                            | 39.4         | 168.8        | GG G                                  |
| 1364-04273        | 00000/0000                                     | 20026/0732       | 07/22/73         | 10             | 5068            | 6925N 10317E                            | 40.5         | 166.2        | PG P                                  |
| 1364-04280        | 00000/0000                                     | 20026/0733       | 07/22/73         | 10             | 5068            | 6806N 10126E                            | 41.6         | 163.8        | PG P                                  |
| 1364-04282        | 00000/0000                                     | 20026/0734       | 07/22/73         | 10             | 5068            | 6646N 09948E                            | 42.7         | 161.5        | GG G                                  |
| 1364-06161        | 00000/0000                                     | 20026/0667       | 07/22/73         | 60             | 5069            | 5136N 06249E                            | 53.3         | 139.3        | GGGG                                  |
| 1364-06164        | 00000/0000                                     | 20026/0668       | 07/22/73         | 80             | 5069            | 5012N 06208E                            | 54.1         | 137.3        | GGGP                                  |
| 1364-06170        | 00000/0000                                     | 20026/0669       | 07/22/73         | 90             | 5069            | 4849N 06130E                            | 54.9         | 135.1        | GGGP                                  |
| 1364-06173        | 00000/0000                                     | 20026/0670       | 07/22/73         | 90             | 5069            | 4724N 06053E                            | 55.7         | 132.9        | GGGG                                  |
| 1364-06175        | 00000/0000                                     | 20026/0671       | 07/22/73         | 90             | 5069            | 4600N 06018E                            | 56.4         | 130.7        | GGGG                                  |
| 1364-06182        | 00000/0000                                     | 20026/0672       | 07/22/73         | 80             | 5069            | 4435N 05944E                            | 57.0         | 128.4        | GGGG                                  |
| 1364-06184        | 00000/0000                                     | 20026/0673       | 07/22/73         | 40             | 5069            | 4309N 05912E                            | 57.6         | 126.0        | GGGG                                  |
| 1364-06191        | 00000/0000                                     | 20026/0674       | 07/22/73         | 30             | 5069            | 4144N 05841E                            | 58.2         | 123.6        | GGGG                                  |
| 1364-06193        | 00000/0000                                     | 20026/0675       | 07/22/73         | 40             | 5069            | 4019N 05811E                            | 58.7         | 121.1        | GGGG                                  |
| 1364-07531        | 00000/0000                                     | 20026/0676       | 07/22/73         | 40             | 5070            | 7158N 05606E                            | 38.2         | 171.6        | GPPG                                  |
| 1364-07534        | 00000/0000                                     | 20026/0677       | 07/22/73         | 20             | 5070            | 7042N 05348E                            | 39.4         | 168.8        | GPPG                                  |
| 1364-07540        | 00000/0000                                     | 20026/0678       | 07/22/73         | 40             | 5070            | 6924N 05145E                            | 40.5         | 166.2        | GGPG                                  |
| 1364-08052        | 00000/0000                                     | 20026/0679       | 07/22/73         | 0              | 5070            | 3143N 02944E                            | 60.5         | 105.3        | GGGG                                  |
| 1364-08054        | 00000/0000                                     | 20026/0680       | 07/22/73         | 60             | 5070            | 3017N 02919E                            | 60.6         | 102.6        | GGGG                                  |
| 1364-08061        | 00000/0000                                     | 20026/0681       | 07/22/73         | 90             | 5070            | 2852N 02856E                            | 60.6         | 99.9         | GGGG                                  |
| 1364-09363        | 00000/0000                                     | 20026/0699       | 07/22/73         | 10             | 5071            | 7157N 03018E                            | 38.2         | 171.6        | GPPP                                  |
| 1364-09365        | 00000/0000                                     | 20026/0700       | 07/22/73         | 10             | 5071            | 7042N 02759E                            | 39.4         | 168.8        | GPPP                                  |
| 1364-09372        | 00000/0000                                     | 20026/0701       | 07/22/73         | 10             | 5071            | 6924N 02555E                            | 40.5         | 166.2        | GGGG                                  |
| 1364-09374        | 00000/0000                                     | 20026/0702       | 07/22/73         | 0              | 5071            | 6805N 02405E                            | 41.6         | 163.8        | GGGG                                  |
| 1364-09381        | 00000/0000                                     | 20026/0703       | 07/22/73         | 10             | 5071            | 6645N 02227E                            | 42.7         | 161.5        | GGGG                                  |
| 1364-09383        | 00000/0000                                     | 20026/0704       | 07/22/73         | 30             | 5071            | 6525N 02059E                            | 43.7         | 159.3        | GGGG                                  |
| 1364-09533        | 00000/0000                                     | 20026/0705       | 07/22/73         | 80             | 5071            | 1429N 00036W                            | 57.4         | 74.9         | GGGG                                  |
| 1364-09540        | 00000/0000                                     | 20026/0706       | 07/22/73         | 100            | 5071            | 1303N 00057W                            | 56.8         | 72.8         | GGGG                                  |
| 1364-09542        | 00000/0000                                     | 20026/0707       | 07/22/73         | 100            | 5071            | 1137N 00117W                            | 56.1         | 70.8         | GGGG                                  |
| 1364-14523        | 00000/0000                                     | 20026/0643       | 07/22/73         | 80             | 5074            | 5136N 06616W                            | 53.3         | 139.4        | GGGG                                  |
| 1364-14530        | 00000/0000                                     | 20026/0644       | 07/22/73         | 70             | 5074            | 5012N 06656W                            | 54.1         | 137.3        | GGGG                                  |
| 1364-14532        | 00000/0000                                     | 20026/0645       | 07/22/73         | 20             | 5074            | 4847N 06735W                            | 54.9         | 135.2        | GGGG                                  |
| 1364-14573        | 00000/0000                                     | 20026/0646       | 07/22/73         | 50             | 5074            | 3433N 07244W                            | 60.1         | 110.8        | PGGG                                  |

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 IMAGE QUALITY ..... BLANKS, BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 1974

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| OBSERVATION<br>ID | MICROFILM<br>POSITION<br>RBV | ROLL NO./<br>IN ROLL<br>MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY<br>RBV MSS<br>123 45678 |
|-------------------|------------------------------|-----------------------------|------------------|----------------|------------------|---|--------------|--------------|---------------------------------------|
| 1364-14580        | 00000/0000                   | 20026/0647                  | 07/22/73         | 10             | 5074             | 3307N 07310W                            | 60.3         | 108.1        | P G G G                               |
| 1364-14582        | 00000/0000                   | 20026/0648                  | 07/22/73         | 20             | 5074             | 3142N 07335W                            | 60.5         | 105.4        | P G G G                               |
| 1364-16325        | 00000/0000                   | 20026/0649                  | 07/22/73         | 10             | 5075             | 6120N 08604W                            | 46.8         | 153.2        | P G G G                               |
| 1364-16332        | 00000/0000                   | 20026/0650                  | 07/22/73         | 20             | 5075             | 5958N 08707W                            | 47.5         | 151.2        | P G G G                               |
| 1364-16334        | 00000/0000                   | 20026/0651                  | 07/22/73         | 40             | 5075             | 5835N 08806W                            | 48.8         | 149.3        | G G G G                               |
| 1364-16341        | 00000/0000                   | 20026/0652                  | 07/22/73         | 40             | 5075             | 5711N 08900W                            | 49.7         | 147.4        | G G G G                               |
| 1364-16343        | 00000/0000                   | 20026/0653                  | 07/22/73         | 10             | 5075             | 5547N 08950W                            | 50.6         | 145.4        | G G G G                               |
| 1364-16350        | 00000/0000                   | 20026/0654                  | 07/22/73         | 10             | 5075             | 5423N 09038W                            | 51.5         | 143.4        | G G G G                               |
| 1364-16352        | 00000/0000                   | 20026/0655                  | 07/22/73         | 20             | 5075             | 5259N 09122W                            | 52.4         | 141.4        | G G G G                               |
| 1364-16355        | 00000/0000                   | 20026/0656                  | 07/22/73         | 20             | 5075             | 5136N 09205W                            | 53.3         | 139.4        | G G G G                               |
| 1364-16361        | 00000/0000                   | 20026/0657                  | 07/22/73         | 10             | 5075             | 5012N 09245W                            | 54.1         | 137.3        | G G G G                               |
| 1364-16434        | 00000/0000                   | 20026/0708                  | 07/22/73         | 0              | 5075             | 2433N 10121W                            | 60.3         | 91.9         | G G G G                               |
| 1364-16441        | 00000/0000                   | 20026/0709                  | 07/22/73         | 20             | 5075             | 2307N 10144W                            | 60.0         | 89.3         | G G G P                               |
| 1364-16443        | 00000/0000                   | 20026/0710                  | 07/22/73         | 40             | 5075             | 2140N 10206W                            | 59.7         | 86.7         | G G G G                               |
| 1364-16450        | 00000/0000                   | 20026/0711                  | 07/22/73         | 90             | 5075             | 2014N 10228W                            | 59.4         | 84.2         | G G G G                               |
| 1364-18163        | 00000/0000                   | 20026/0712                  | 07/22/73         | 100            | 5076             | 5958N 11255W                            | 47.8         | 151.3        | G G G G                               |
| 1364-18170        | 00000/0000                   | 20026/0713                  | 07/22/73         | 90             | 5076             | 5835N 11354W                            | 48.7         | 149.3        | G P G G                               |
| 1364-18172        | 00000/0000                   | 20026/0714                  | 07/22/73         | 100            | 5076             | 5712N 11448W                            | 49.7         | 147.4        | G G G G                               |
| 1364-18175        | 00000/0000                   | 20026/0715                  | 07/22/73         | 90             | 5076             | 5548N 11540W                            | 50.6         | 145.4        | G G G G                               |
| 1364-18181        | 00000/0000                   | 20026/0716                  | 07/22/73         | 100            | 5076             | 5423N 11627W                            | 51.5         | 143.4        | G G G G                               |
| 1364-18184        | 00000/0000                   | 20026/0717                  | 07/22/73         | 100            | 5076             | 5259N 11712W                            | 52.4         | 141.4        | G G G G                               |
| 1364-18190        | 00000/0000                   | 20026/0718                  | 07/22/73         | 100            | 5076             | 5134N 11754W                            | 53.2         | 139.4        | G G G G                               |
| 1364-23483        | 00000/0000                   | 20026/0912                  | 07/22/73         | 20             | 5079             | 1547S 14544E                            | 37.7         | 47.8         | P G G G                               |
| 1364-23485        | 00000/0000                   | 20026/0913                  | 07/22/73         | 30             | 5079             | 1712S 14523E                            | 36.6         | 47.2         | P G G G                               |
| 1364-23492        | 00000/0000                   | 20026/0914                  | 07/22/73         | 20             | 5079             | 1838S 14502E                            | 35.4         | 46.6         | G G G G                               |
| 1364-23494        | 00000/0000                   | 20026/0903                  | 07/22/73         | 10             | 5079             | 2005S 14440E                            | 34.3         | 46.1         | P G G G                               |
| 1364-23501        | 00000/0000                   | 20026/0904                  | 07/22/73         | 10             | 5079             | 2131S 14418E                            | 33.1         | 45.6         | G G G G                               |
| 1364-23503        | 00000/0000                   | 20026/0905                  | 07/22/73         | 0              | 5079             | 2255S 14356E                            | 31.9         | 45.2         | G G G G                               |
| 1364-23510        | 00000/0000                   | 20026/0906                  | 07/22/73         | 0              | 5079             | 2421S 14334E                            | 30.7         | 44.8         | G G G G                               |
| 1364-23512        | 00000/0000                   | 20026/0907                  | 07/22/73         | 0              | 5079             | 2548S 14310E                            | 29.5         | 44.4         | G G G G                               |
| 1364-23515        | 00000/0000                   | 20026/0908                  | 07/22/73         | 0              | 5079             | 2714S 14247E                            | 28.3         | 44.1         | G G G G                               |
| 1364-23521        | 00000/0000                   | 20026/0909                  | 07/22/73         | 0              | 5079             | 2840S 14224E                            | 27.1         | 43.8         | P G G G                               |
| 1364-23524        | 00000/0000                   | 20026/0910                  | 07/22/73         | 0              | 5079             | 3005S 14200E                            | 25.9         | 43.6         | P G G G                               |
| 1364-23530        | 00000/0000                   | 20026/0911                  | 07/22/73         | 0              | 5079             | 3131S 14136E                            | 24.7         | 43.4         | P G G G                               |
| 1365-01035        | 00000/0000                   | 20026/0772                  | 07/23/73         | 60             | 5080             | 7741N 17525E                            | 32.3         | 191.2        | G P G G                               |
| 1365-01041        | 00000/0000                   | 20026/0773                  | 07/23/73         | 90             | 5080             | 7639N 17046E                            | 33.5         | 186.2        | G G G G                               |
| 1365-01044        | 00000/0000                   | 20026/0774                  | 07/23/73         | 80             | 5080             | 7532N 16647E                            | 34.7         | 181.9        | G G G G                               |
| 1365-01050        | 00000/0000                   | 20026/0775                  | 07/23/73         | 80             | 5080             | 7422N 16318E                            | 35.8         | 178.1        | G P G G                               |
| 1365-01053        | 00000/0000                   | 20026/0776                  | 07/23/73         | 90             | 5080             | 7310N 16018E                            | 37.0         | 174.6        | G P G G                               |

KEYS: CLOUD COVER % ..... 0 TO 100 = % CLOUD COVER. \*\* = NO CLOUD DATA AVAILABLE.  
 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.



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STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV | DATE<br>ACQUIRED | CLOUD<br>COVER | SRRIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT | PRINCIPAL POINT<br>OF IMAGE<br>LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE<br>RBV | QUALITY<br>MSS<br>123 45678 |        |
|-------------------|--|------------------|----------------|-----------------|------------------------------------|-------------------------------------|--------------|--------------|--------------|-----------------------------|--------|
| 1365-01055        | 00000/0000                                     | 20026/0777       | 07/23/73       | 50              | 5080                               | 7156N                               | 15742E       | 38.1         | 171.6        |                             | GP GG  |
| 1365-01135        | 00000/0000                                     | 20026/0915       | 07/23/73       | 60              | 5080                               | 4556N                               | 13621E       | 56.2         | 130.8        |                             | P GG G |
| 1365-01141        | 00000/0000                                     | 20026/0916       | 07/23/73       | 90              | 5080                               | 4432N                               | 13548E       | 56.9         | 128.5        |                             | P GG G |
| 1365-01144        | 00000/0000                                     | 20026/0917       | 07/23/73       | 90              | 5080                               | 4306N                               | 13516E       | 57.5         | 126.2        |                             | P GG G |
| 1365-01150        | 00000/0000                                     | 20026/0918       | 07/23/73       | 40              | 5080                               | 4141N                               | 13445E       | 58.1         | 123.8        |                             | P GG G |
| 1365-02500        | 00000/0000                                     | 20026/0745       | 07/23/73       | 10              | 5081                               | 6922N                               | 12734E       | 40.3         | 166.2        |                             | G G    |
| 1365-02502        | 00000/0000                                     | 20026/0750       | 07/23/73       | 0               | 5081                               | 6804N                               | 12547E       | 41.4         | 163.7        |                             | GP GG  |
| 1365-02505        | 00000/0000                                     | 20026/0751       | 07/23/73       | 0               | 5081                               | 6644N                               | 12409E       | 42.5         | 161.5        |                             | GP GG  |
| 1365-02511        | 00000/0000                                     | 20026/0752       | 07/23/73       | 0               | 5081                               | 6524N                               | 12240E       | 43.6         | 159.3        |                             | GP GG  |
| 1365-03064        | 00000/0000                                     | 20026/0746       | 07/23/73       | 30              | 5081                               | 1303N                               | 10051E       | 56.8         | 73.0         |                             | G GG   |
| 1365-03070        | 00000/0000                                     | 20026/0747       | 07/23/73       | 90              | 5081                               | 1136N                               | 10031E       | 56.1         | 71.0         |                             | G GG   |
| 1365-03073        | 00000/0000                                     | 20026/0748       | 07/23/73       | 80              | 5081                               | 1010N                               | 10011E       | 55.4         | 69.1         |                             | G GG   |
| 1365-03075        | 00000/0000                                     | 20026/0753       | 07/23/73       | 40              | 5081                               | 0843N                               | 09951E       | 54.6         | 67.3         |                             | GP GG  |
| 1365-03082        | 00000/0000                                     | 20026/0754       | 07/23/73       | 90              | 5081                               | 0716N                               | 09930E       | 53.8         | 65.6         |                             | GP GG  |
| 1365-03084        | 00000/0000                                     | 20026/0749       | 07/23/73       | 90              | 5081                               | 0548N                               | 09908E       | 53.0         | 63.9         |                             | G GG   |
| 1365-04322        | 00000/0000                                     | 20026/0755       | 07/23/73       | 0               | 5082                               | 7156N                               | 10604E       | 38.1         | 171.5        |                             | GP GG  |
| 1365-04325        | 00000/0000                                     | 20026/0756       | 07/23/73       | 0               | 5082                               | 7040N                               | 10347E       | 39.2         | 168.7        |                             | GP GG  |
| 1365-04331        | 00000/0000                                     | 20026/0757       | 07/23/73       | 10              | 5082                               | 6923N                               | 10145E       | 40.3         | 166.1        |                             | PP GG  |
| 1365-04334        | 00000/0000                                     | 20026/0758       | 07/23/73       | 20              | 5082                               | 6804N                               | 09956E       | 41.4         | 163.7        |                             | GP GG  |
| 1365-04340        | 00000/0000                                     | 20026/0759       | 07/23/73       | 20              | 5082                               | 6644N                               | 09818E       | 42.5         | 161.5        |                             | GP GG  |
| 1365-04343        | 00000/0000                                     | 20026/0760       | 07/23/73       | 10              | 5082                               | 6524N                               | 09650E       | 43.6         | 159.3        |                             | P GG G |
| 1365-04345        | 00000/0000                                     | 20026/0761       | 07/23/73       | 40              | 5082                               | 6402N                               | 09530E       | 44.6         | 157.2        |                             | GP GG  |
| 1365-04352        | 00000/0000                                     | 20026/0762       | 07/23/73       | 90              | 5082                               | 6241N                               | 09417E       | 45.7         | 155.2        |                             | PP GG  |
| 1365-06240        | 00000/0000                                     | 20026/0778       | 07/23/73       | 10              | 5083                               | 4431N                               | 05819E       | 56.8         | 128.6        |                             | GP GG  |
| 1365-06243        | 00000/0000                                     | 20026/0779       | 07/23/73       | 10              | 5083                               | 4306N                               | 05747E       | 57.5         | 126.2        |                             | GP GG  |
| 1365-06245        | 00000/0000                                     | 20026/0780       | 07/23/73       | 10              | 5083                               | 4140N                               | 05717E       | 58.0         | 123.8        |                             | GP GG  |
| 1365-06334        | 00000/0000                                     | 20026/0781       | 07/23/73       | 10              | 5083                               | 1135N                               | 04853E       | 56.1         | 71.1         |                             | GP GG  |
| 1365-06340        | 00000/0000                                     | 20026/0782       | 07/23/73       | 20              | 5083                               | 1009N                               | 04833E       | 55.4         | 69.2         |                             | GG GG  |
| 1365-06343        | 00000/0000                                     | 20026/0783       | 07/23/73       | 20              | 5083                               | 0842N                               | 04812E       | 54.6         | 67.3         |                             | GG GG  |
| 1365-06345        | 00000/0000                                     | 20026/0784       | 07/23/73       | 10              | 5083                               | 0716N                               | 04752E       | 53.8         | 65.6         |                             | GG GG  |
| 1365-06352        | 00000/0000                                     | 20026/0785       | 07/23/73       | 20              | 5083                               | 0549N                               | 04732E       | 53.0         | 64.0         |                             | GG GG  |
| 1365-06354        | 00000/0000                                     | 20026/0786       | 07/23/73       | 20              | 5083                               | 0423N                               | 04712E       | 52.2         | 62.4         |                             | GG GG  |
| 1365-06361        | 00000/0000                                     | 20026/0787       | 07/23/73       | 20              | 5083                               | 0257N                               | 04652E       | 51.3         | 60.9         |                             | GG GG  |
| 1365-06363        | 00000/0000                                     | 20026/0788       | 07/23/73       | 20              | 5083                               | 0130N                               | 04632E       | 50.4         | 59.5         |                             | GG GG  |
| 1365-07560        | 00000/0000                                     | 20026/0764       | 07/23/73       | 70              | 5084                               | 7927N                               | 08405E       | 29.9         | 203.5        |                             | GP GG  |
| 1365-07563        | 00000/0000                                     | 20026/0765       | 07/23/73       | 60              | 5084                               | 7837N                               | 07744E       | 31.1         | 196.9        |                             | GP GG  |
| 1365-07565        | 00000/0000                                     | 20026/0766       | 07/23/73       | 0               | 5084                               | 7741N                               | 07219E       | 32.3         | 191.2        |                             | GG GG  |
| 1365-07574        | 00000/0000                                     | 20026/0789       | 07/23/73       | 40              | 5084                               | 7532N                               | 06338E       | 34.6         | 181.9        |                             | GG GG  |
| 1365-07581        | 00000/0000                                     | 20026/0790       | 07/23/73       | 50              | 5084                               | 7422N                               | 06011E       | 35.8         | 178.0        |                             | GG GG  |

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 IMAGE QUALITY ..... BLANKS=BAND NOT PRESENT/REQUESTED. R=RECYCLED. G=GOOD. F=FAIR BUT USABLE. P=POOR.

16:44 MAR 11, 74

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL<br>RBV MSS | DATE<br>ACQUIRED | CLOUD<br>COVER | SERIAL<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE<br>LAT LONG | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY<br>RBV MSS<br>123 45678 |      |
|-------------------|--|------------------|----------------|------------------|---|--------------|--------------|---------------------------------------|------|
| 1365-07583        | 00000/0000   | 20026/0791       | 07/23/73       | 60               | 5084                                    | 7310N        | 05711E       | 36.9 174.6                            | GGGG |
| 1365-07590        | 00000/0000   | 20026/0792       | 07/23/73       | 50               | 5084                                    | 7155N        | 05435E       | 38.1 171.5                            | GGGG |
| 1365-07592        | 00000/0000   | 20026/0793       | 07/23/73       | 10               | 5084                                    | 7039N        | 05218E       | 39.2 168.7                            | GGGG |
| 1365-07595        | 00000/0000   | 20026/0794       | 07/23/73       | 10               | 5084                                    | 6922N        | 05015E       | 40.3 166.2                            | GGGG |
| 1365-08001        | 00000/0000   | 20026/0795       | 07/23/73       | 10               | 5084                                    | 6804N        | 04826E       | 41.4 163.7                            | GGGG |
| 1365-08004        | 00000/0000   | 20026/0796       | 07/23/73       | 20               | 5084                                    | 6644N        | 04648E       | 42.5 161.5                            | GGGG |
| 1365-09424        | 00000/0000   | 20026/0767       | 07/23/73       | 10               | 5085                                    | 7039N        | 02625E       | 39.2 168.7                            | GGGG |
| 1365-09430        | 00000/0000   | 20026/0768       | 07/23/73       | 10               | 5085                                    | 6922N        | 02425E       | 40.3 166.1                            | GGGG |
| 1365-09433        | 00000/0000   | 20026/0769       | 07/23/73       | 10               | 5085                                    | 6803N        | 02237E       | 41.4 163.7                            | GGGG |
| 1365-09435        | 00000/0000   | 20026/0770       | 07/23/73       | 20               | 5085                                    | 6643N        | 02100E       | 42.5 161.5                            | GGGG |
| 1365-09442        | 00000/0000   | 20026/0771       | 07/23/73       | 20               | 5085                                    | 6523N        | 01932E       | 43.5 159.3                            | GGGG |
| 1365-14581        | 00000/0000   | 20033/0001       | 07/23/73       | 10               | 5088                                    | 5137N        | 06740W       | 53.1 139.5                            | GG   |
| 1365-14584        | 00000/0000   | 20033/0002       | 07/23/73       | 10               | 5088                                    | 5013N        | 06820W       | 53.9 137.5                            | GGGG |
| 1365-14590        | 00000/0000   | 20033/0003       | 07/23/73       | 20               | 5088                                    | 4848N        | 06859W       | 54.7 135.4                            | GGGG |
| 1365-15043        | 00000/0000   | 20033/0004       | 07/23/73       | 10               | 5088                                    | 3019N        | 07523W       | 60.5 103.1                            | GGGP |
| 1365-15045        | 00000/0000   | 20033/0005       | 07/23/73       | 10               | 5088                                    | 2853N        | 07547W       | 60.5 100.4                            | GGGG |
| 1365-15052        | 00000/0000   | 20033/0006       | 07/23/73       | 10               | 5088                                    | 2728N        | 07611W       | 60.5 97.7                             | GGGG |
| 1365-16375        | 00000/0000   | 20033/0007       | 07/23/73       | 20               | 5089                                    | 6406N        | 08509W       | 44.5 157.3                            | GGGG |
| 1365-16381        | 00000/0000   | 20033/0008       | 07/23/73       | 10               | 5089                                    | 6244N        | 08623W       | 45.5 155.3                            | GGGG |
| 1365-16384        | 00000/0000   | 20033/0009       | 07/23/73       | 10               | 5089                                    | 6123N        | 08731W       | 46.6 153.3                            | GGGG |
| 1365-16390        | 00000/0000   | 20033/0010       | 07/23/73       | 20               | 5089                                    | 6000N        | 08834W       | 47.6 151.3                            | GGGG |
| 1365-16393        | 00000/0000   | 20033/0011       | 07/23/73       | 30               | 5089                                    | 5837N        | 08932W       | 48.5 149.4                            | GGGG |
| 1365-16395        | 00000/0000   | 20033/0012       | 07/23/73       | 20               | 5089                                    | 5714N        | 09027W       | 49.5 147.5                            | GGGG |
| 1365-16402        | 00000/0000   | 20033/0013       | 07/23/73       | 10               | 5089                                    | 5549N        | 09117W       | 50.4 145.5                            | GGGG |
| 1365-16404        | 00000/0000   | 20033/0014       | 07/23/73       | 20               | 5089                                    | 5424N        | 09204W       | 51.3 143.6                            | GGGG |
| 1365-16411        | 00000/0000   | 20033/0015       | 07/23/73       | 20               | 5089                                    | 5300N        | 09248W       | 52.2 141.6                            | GGGG |
| 1365-16413        | 00000/0000   | 20033/0016       | 07/23/73       | 70               | 5089                                    | 5138N        | 09330W       | 53.1 139.6                            | GGGG |
| 1365-16420        | 00000/0000   | 20033/0017       | 07/23/73       | 90               | 5089                                    | 5013N        | 09411W       | 53.9 137.5                            | GGGG |
| 1365-16490        | 00000/0000   | 20026/1204       | 07/23/73       | 10               | 5089                                    | 2600N        | 10224W       | 60.4 95.0                             | GGGG |
| 1365-16493        | 00000/0000   | 20026/1205       | 07/23/73       | 10               | 5089                                    | 2435N        | 10247W       | 60.2 92.3                             | GGGG |
| 1365-16495        | 00000/0000   | 20026/1206       | 07/23/73       | 20               | 5089                                    | 2307N        | 10310W       | 60.0 89.7                             | GGGG |
| 1365-16502        | 00000/0000   | 20026/1207       | 07/23/73       | 30               | 5089                                    | 2141N        | 10333W       | 59.7 87.2                             | GGGG |
| 1365-16504        | 00000/0000   | 20026/1208       | 07/23/73       | 70               | 5089                                    | 2015N        | 10354W       | 59.3 84.7                             | GGGG |
| 1365-16511        | 00000/0000   | 20026/1209       | 07/23/73       | 100              | 5089                                    | 1849N        | 10416W       | 58.9 82.2                             | GGGG |
| 1365-16513        | 00000/0000   | 20026/1210       | 07/23/73       | 100              | 5089                                    | 1723N        | 10437W       | 58.5 79.9                             | GGGG |
| 1365-16520        | 00000/0000   | 20026/1211       | 07/23/73       | 100              | 5089                                    | 1557N        | 10458W       | 58.0 77.6                             | GGGG |
| 1365-18245        | 00000/0000   | 20026/1212       | 07/23/73       | 100              | 5090                                    | 5138N        | 11919W       | 53.0 139.6                            | GGGG |
| 1365-18251        | 00000/0000   | 20026/1213       | 07/23/73       | 90               | 5090                                    | 5013N        | 11959W       | 53.9 137.5                            | GGGG |
| 1365-20033        | 00000/0000   | 20026/0763       | 07/23/73       | 10               | 5091                                    | 6646N        | 13402W       | 42.3 161.6                            | GGGG |

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16:44 MAR 11, 1974

STANDARD CATALOG FOR NON-US  
FROM 07/23/72 TO 07/23/73

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| OBSERVATION<br>ID | MICROFILM ROLL NO./<br>POSITION IN ROLL |            | DATE<br>ACQUIRED | CLOUD<br>COVER | ORBIT<br>NUMBER | PRINCIPAL POINT<br>OF IMAGE |        | SUN<br>ELEV. | SUN<br>AZIM. | IMAGE QUALITY |              |
|-------------------|---|------------|------------------|----------------|-----------------|-----------------------------|--------|--------------|--------------|---------------|--------------|
|                   | RBV                                     | MSS        |                  |                |                 | LAT                         | LONG   |              |              | RBV<br>123    | MSS<br>45678 |
| 1365-23555        | 00000/0000                              | 20026/0690 | 07/23/73         | 0              | 5093            | 2128S                       | 14255E | 33.3         | 45.8         |               | GGGG         |
| 1365-23561        | 00000/0000                              | 20026/0691 | 07/23/73         | 0              | 5093            | 2254S                       | 14233E | 32.1         | 45.4         |               | PGGG         |
| 1365-23564        | 00000/0000                              | 20026/0692 | 07/23/73         | 0              | 5093            | 2419S                       | 14210E | 30.9         | 45.0         |               | GGGG         |
| 1365-23570        | 00000/0000                              | 20026/0693 | 07/23/73         | 10             | 5093            | 2545S                       | 14147E | 29.7         | 44.6         |               | GGGG         |
| 1365-23573        | 00000/0000                              | 20026/0694 | 07/23/73         | 10             | 5093            | 2711S                       | 14123E | 28.5         | 44.3         |               | GGGG         |
| 1365-23575        | 00000/0000                              | 20026/0695 | 07/23/73         | 20             | 5093            | 2837S                       | 14059E | 27.3         | 44.0         |               | GGGG         |
| 1365-23582        | 00000/0000                              | 20026/0696 | 07/23/73         | 30             | 5093            | 3003S                       | 14035E | 26.1         | 43.7         |               | PGGG         |
| 1365-23584        | 00000/0000                              | 20026/0697 | 07/23/73         | 20             | 5093            | 3129S                       | 14010E | 24.9         | 43.5         |               | PGGG         |
| 1365-23591        | 00000/0000                              | 20026/0698 | 07/23/73         | 10             | 5093            | 3254S                       | 13944E | 23.6         | 43.3         |               | PGGG         |

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